



GENERAL
BEEF EQUIPMENT
CATALOG

Manufacturers of Meat Industry Equipment for Over 80 Years

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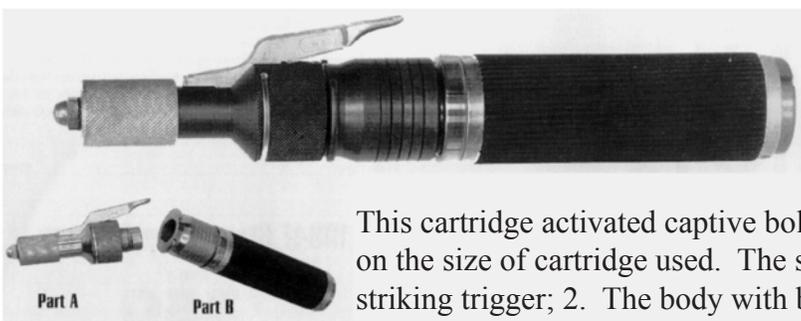
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PNEUMATIC STUNNER



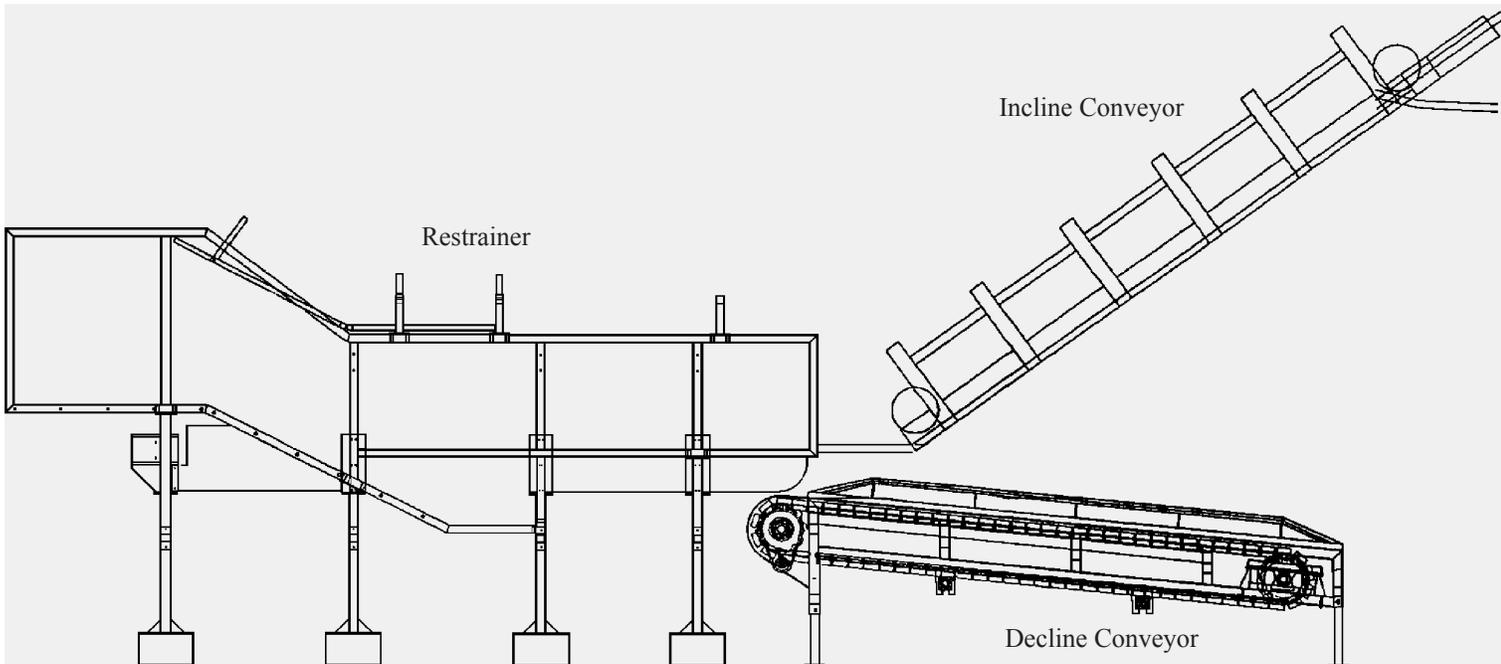
Economical to use because it's powered by air--there is no need to buy cartridges. Easy maintenance. There are only 7 major components and just eight O-rings. An air compressor, tool balancer, and an air filter lubricator are all that is needed. This knocker operates effectively at only 180 P.S.I., a reasonable pressure range that does not cause excessive parts wear. Comes complete with an operator's guide, safety glasses and safety sign. Spanish signs/literature available upon request.

CAPTIVE BOLT STUNNER



This cartridge activated captive bolt stunner is for use on all types of livestock depending on the size of cartridge used. The stunner consists of 2 parts: 1. The head with detonator striking trigger; 2. The body with bolt and cartridge plate. After firing, the bolt withdraws. A simple twist separates the stunner's two sections and it is ready for reloading. The stunner weighs only 6 lbs. and affords one hand operation. Stunner works with no recoil. Choose from 3 cartridge strengths to meet any power requirement.

1000-2 CENTER TRACK BEEF RESTRAINING SYSTEM



An important consideration in preslaughter handling of animals is keeping animal stress to an absolute minimum. Not only are there concerns over animal welfare but also of meat quality. When an animal gets excited and stressed before stunning, physiological changes occur within the animal, such as increased heart rate and blood flow, which are detrimental to quality of the meat. To keep animals calm, ensure that there is proper lighting, reduce distractions like sparkling reflections, hissing air and high-pitched noises. To further calm the animal use a LeFiell Center Track Restrainer. This system gently carries the animal past to stunner where it is stunned and shackled then discharged to the decline and inclined conveyors.

1000-2 CENTER-TRACK CATTLE RESTRAINER

25 foot long conveyor with heavy duty, galvanized construction. Utilizes a lead-in chute and adjustable side panels for variation in animal size. Also includes hold-down bars and operator controls. Does not include hydraulic power unit.

1096 HEAVY DUTY DECLINE FLIGHT CONVEYOR

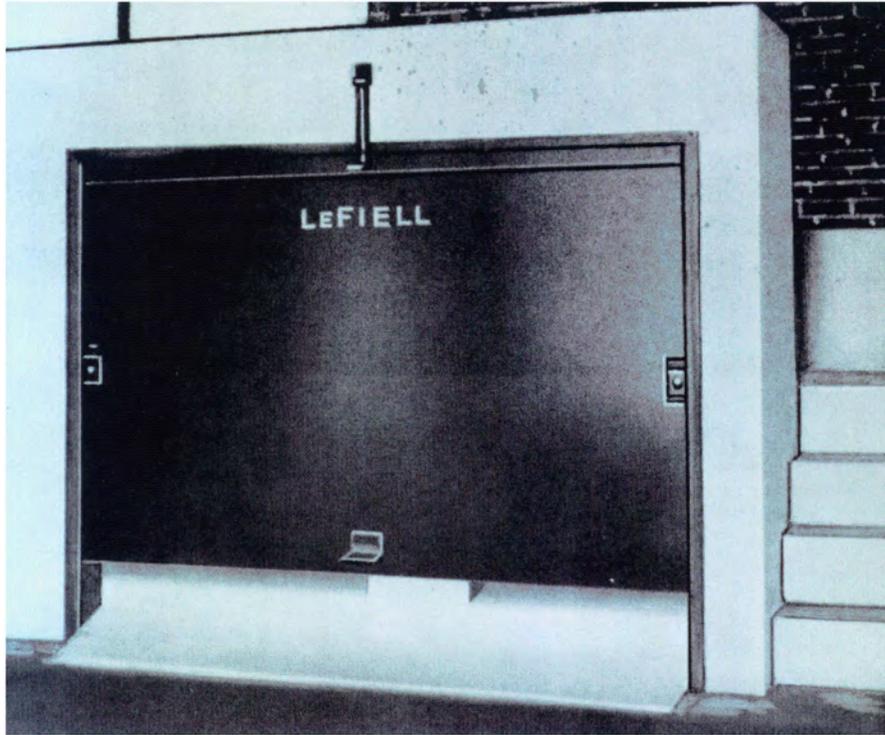
6 feet wide x 18 feet long, includes UHMW green plastic flights, galvanized frame and hydraulic motor with 115 volt controls. Legs are fitted with adjustable feet. Does not include hydraulic power unit.

6500-9 INCLINE CONVEYOR

Unit includes heavy duty galvanized structural steel frame, improved pusher, cylinders with heavy duty type attachments on 6 foot centers, 1/2" x 3" hardened track, 7-1/2 H.P. motor reducer drive with friction clutch, dual plated engineered chains, single pin shackle indexer and anti-roll back device. Available with hydraulic motor drive.

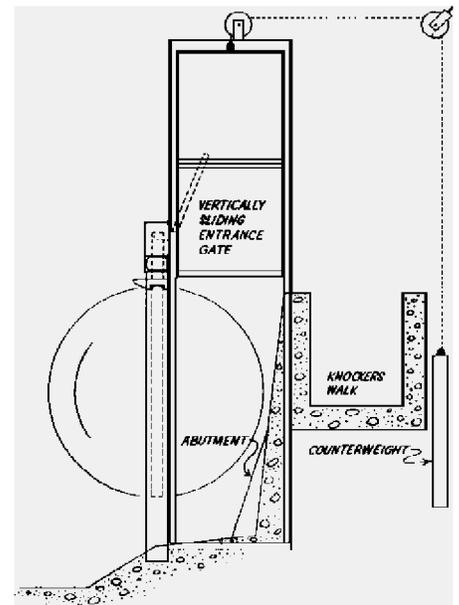


1001 KNOCKING PEN DOOR



LEFT HAND INSTALLATION SHOWN

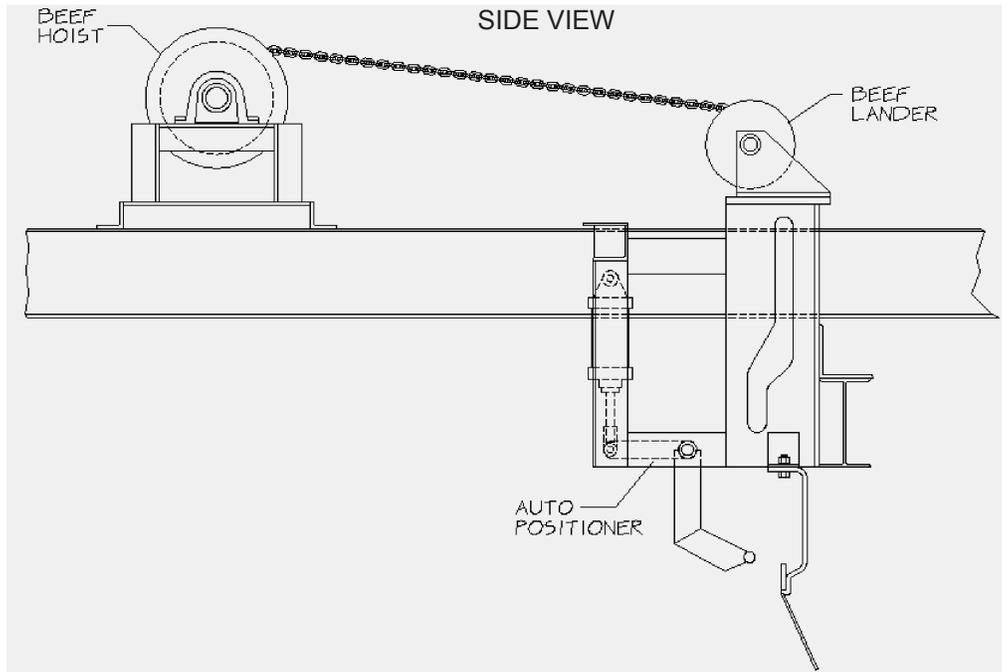
A simple, trouble-free installation which has proven to be superior to any other type of knocking pen door. The knocking pen itself is normally formed in concrete, in which the door frame is securely anchored. Releasing the simple latch mechanism causes the stunned animal to roll out on the floor and the door turns one-half revolution, relatching itself. Can also be used for Kosher killing. This door offers a long life installation with a minimum of maintenance and clean-up problems. It is of rugged construction, covered with 10-gauge metal, mounted on self aligning Zerk fitted bearings, in a 6" channel iron frame. Furnished complete with an all- steel counter-balanced vertically sliding type entrance gate. The door itself is 4'-8" x 8' long. Complete detailed blueprints for building the pen and installing the door are furnished. An all-steel knocking pen with entrance gate No. 1001-6 incorporating the revolving door can be furnished.



| Number | Item | Approx. Weight |
|---------|--|----------------|
| 1001-1 | Revolving Knocking Pen Door | 1,500 lbs. |
| 1001-2 | Revolving Knocking Pen Door with Sliding Entrance Gate | 1,700 lbs. |
| 1001-3 | Revolving Knocking Pen Door with Swinging Entrance Gate | 1,650 lbs. |
| 1001-10 | All-Steel Knocking Pen with Revolving Door and Entrance Gate | 2,875 lbs. |



1005 LeFIELL BEEF LANDING SYSTEM



1005-15 AUTOMATIC LANDING DEVICE

A separate unit that is used with the Drum Hoist No. 1005-29 through 36 or with any direct driven electric hoist.

The use of the lander assures complete automatic quick and accurate landing of shackled animals on a bleeding rail. As the shackle is hoisted past the rail, the lander hooks move in, locating the shackle wheel in landing position above the rail with the limit switch stopping the motor at this point. When the hoist is reversed, the shackle wheel is landed on the rail, while the lander hook kicks out of the shackle frame and returns to the pickup level. This lander can easily be mounted on steel beams and will operate with any size hangers. 12" x 14" x 51", 215 lbs

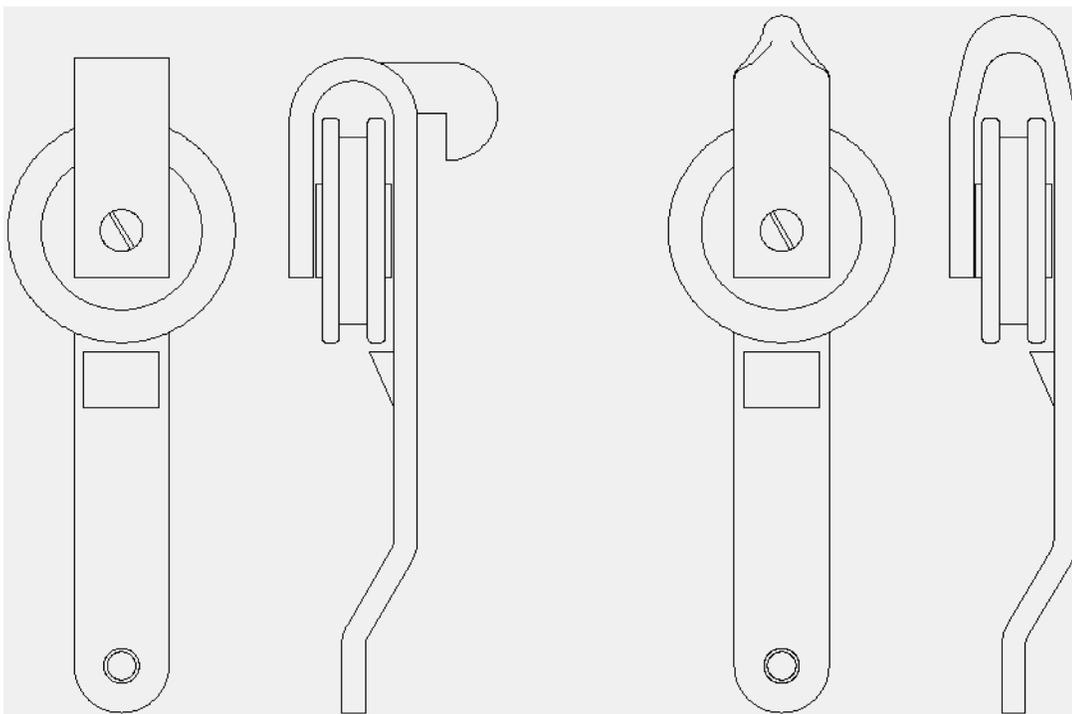
1005-17 AUTOMATIC POSITIVE SHACKLE POSITIONER

Landing shackled carcasses on the bleeding track proceeds quickly, smoothly and automatically with the LeFiell Automatic Shackle Positioner. Since the operator's main job is to see that the animal's hind leg is securely chained before activating the automatic Raise-Land-Return Cycle, he is free to perform additional duties such as operating the knocking pen, sticking, etc. The LeFiell Automatic Shackle Positioner helps maximize production.

Designed for use with 1005-15 automatic landing device, adaptable to other landers. 12" x 12" x 38", 450 lbs.

1010 BEEF BLEEDING TROLLEY

Extra heavy forged steel frame with cast steel wheel, not cast iron. Machined groove in wheel assures longer life. 3/8" x 34" chain with slip hook and swivel. To order specify top or side hook and bronze bushing or stainless roller bearing in wheel. Top hook: top of rail to top of frame = 8-3/4", 27-1/2 lbs., side hook: top of rail to top of frame = 6-3/4", 27 lbs.



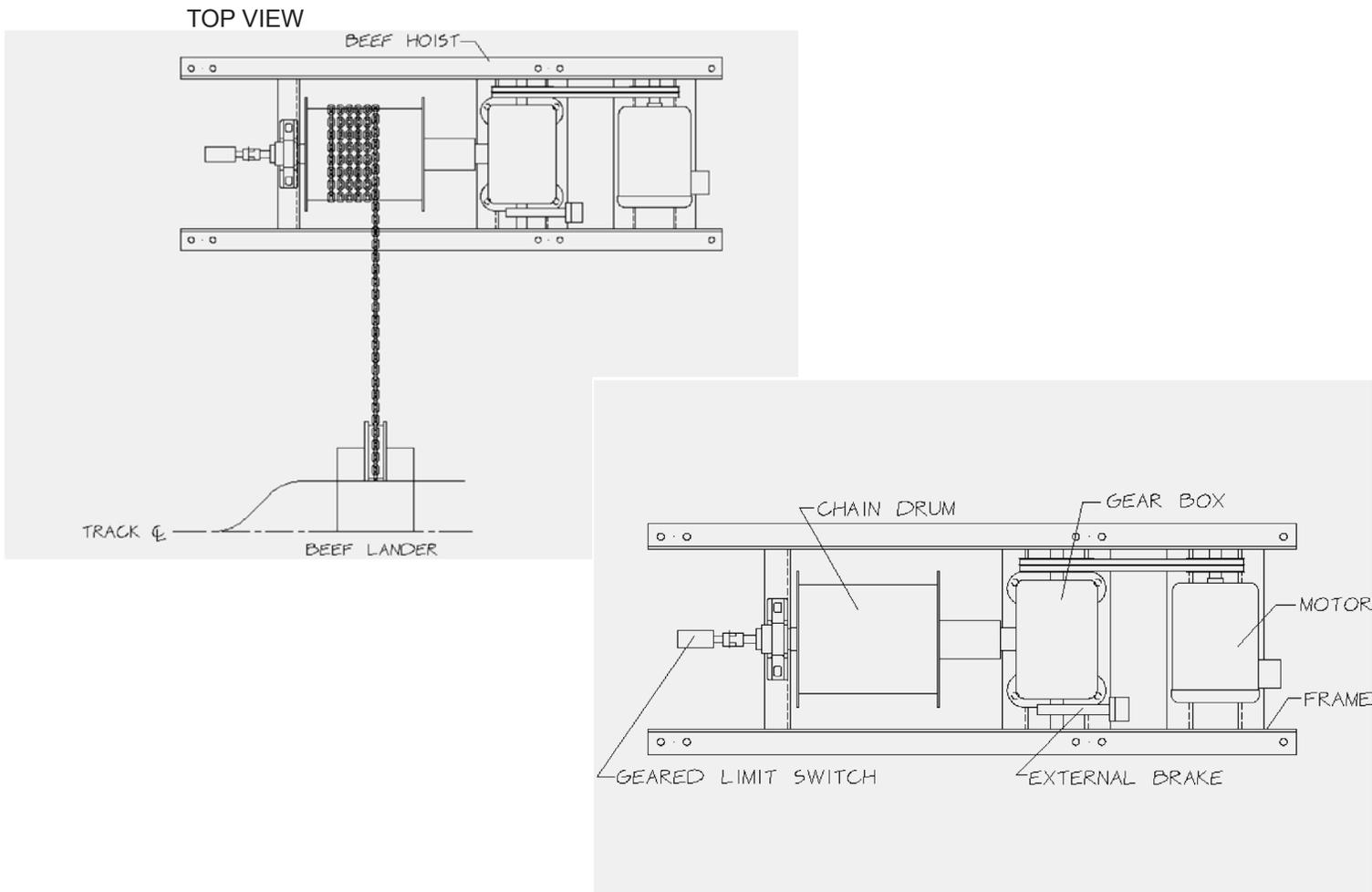
1010-1 SIDE HOOK

1010-2 TOP HOOK



1005-31, 40, 41 DRUM TYPE HOIST

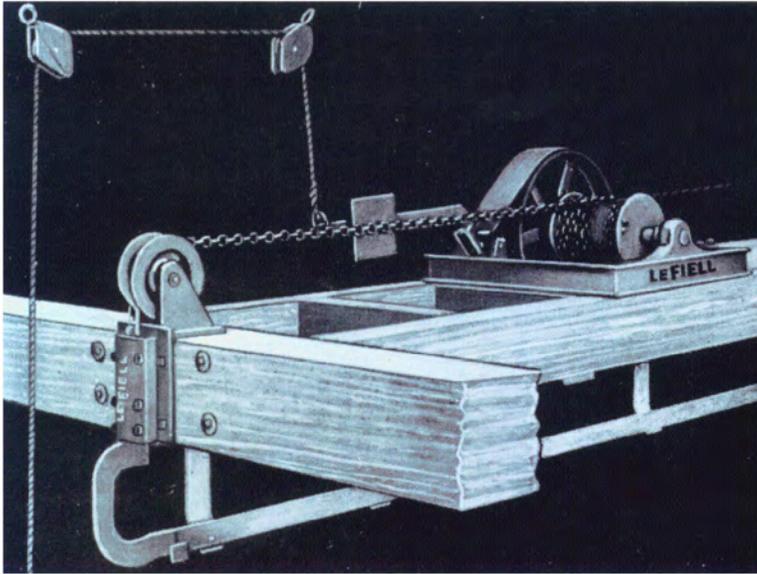
The LeFiell 1005 Series Drum Hoists picks up the animal, stops and holds it at any given point, then starts again from that point to complete the hoisting or lowering cycle. This versatile unit can also be used as a rumping hoist, bleeding rail hoist (in conjunction with automatic landing device), and as a power dropper. The outstanding advantage of this unit is ease of brake adjustment and quick servicing. Brake is out in the open where adjustment can be made quickly and easily from any angle. Unit is assembled so that standard motor reduction gears of brake can be replaced in minimum time, saving lost time in man-hours. Standard speeds are listed below, however the hoist is available at other speeds, as special ordered. The higher speeds are generally used in cattle slaughtering operations, the lower speeds for horse killing and dead animal operations. While this hoist is a distinct and separate piece of equipment when used as a rumping hoist or bleeding rail hoist, they are also used to operate the Automatic Landing Device No. 1005-15 and as a power dropper when used with Dropper Hook and Assembly No. 1025-20.



| No. | H.P. | Speed(ft/minute) | Capacity | Length | Width | Height | Approx. Weight |
|---------|------|------------------|-----------|--------|-----------|--------|----------------|
| 1005-31 | 7.5 | 72 | 2,200lbs. | 4'-6" | 4'-0" | 2'-0" | 1,000lbs. |
| 1005-40 | 10 | 105 | 2,500lbs. | 4'-6" | 4'-0" | 2'-0" | 1,050lbs. |
| 1005-41 | | 15 | | 120 | 2,700lbs. | 4'-9" | 4'-0" |
| 0" | | 1,110lbs. | | | | | 2'- |



1025 FRICTION BEEF DROPPER

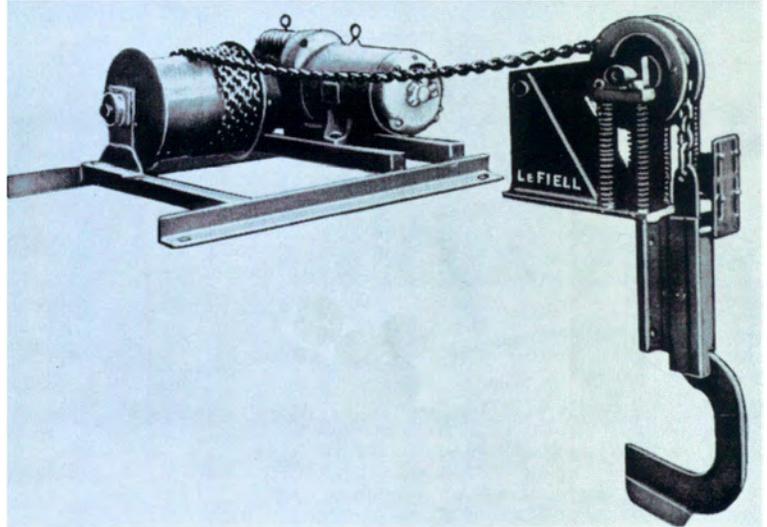


A simple sturdy device for the lowering of beef from the bleeding rail to the skinning cradle and requiring no power. The speed of lowering is controlled by the friction of a brake band on a drum. The dropper hook is returned to position at rail by a counterweight. The LeFiell Dropper excels not only in smoothness of action due to use of ball bearings, and heavy duty 6" wide Truck Brake lining (24" diameter x 7" face brake drum) but also in simplicity of installation since unit is integrally mounted on welded steel frame. The dropper, hook, guide and sheave are all extra heavy duty construction and are mounted on heavy steel plates. The dropper is furnished complete with Dropper Hook and Guide Assembly, 30' of 7/16" chain and 30' of 1/4" chain and counterweight. Standard hook is for use with up to 14" rail hangers on 11-1/2" timbers. Also used for Cage Drops.

1025-15 POWER DROPPER

Most versatile of droppers, used in bed kills. Much safer and faster than friction dropper. Makes it easy to re-hoist an animal that has missed being landed properly in the cradle. Upward hook travel is governed by a limit switch to control hook position.

As shown our 7.5 H.P. drum type hoist is performance matched with LeFiell No. 1025-20, Spring Cushioned Dropper Hook and Guide Assembly. By using the No. 1025-20 shock to the support structure is minimized. No. 1025-19 Non-Cushioned Hook and Guide reduce the overall height above the beam.



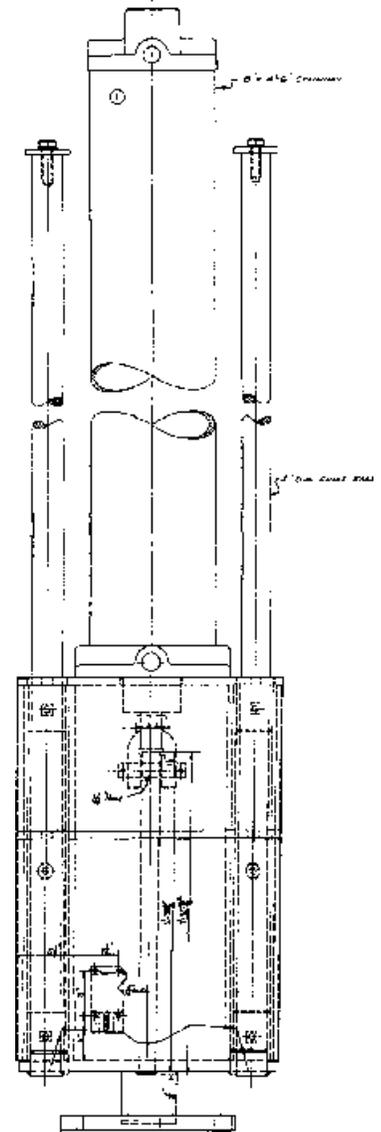
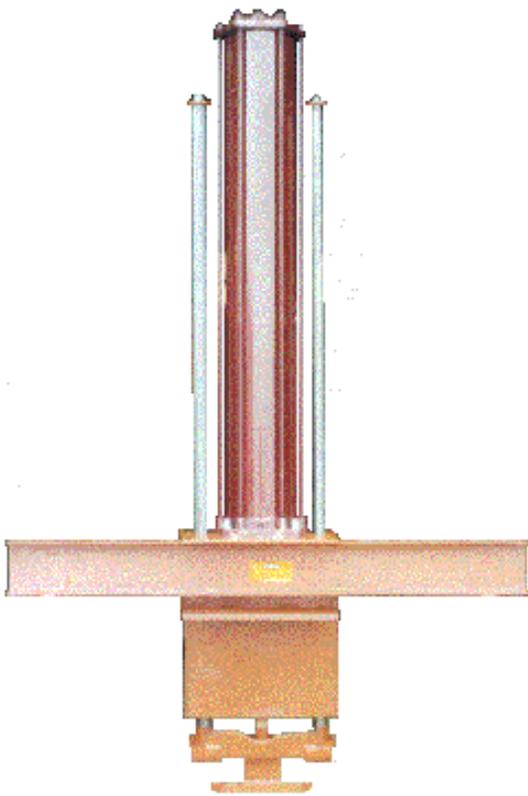
Options: 3/8" heavy duty chain approved for overhead hoisting, up-stop-down electric control pendant. TO ORDER PLEASE SPECIFY: Type of hook and guide, beam and hanger sizes, painted or galvanized finish, electrical characteristics and options desired.

| No. | Item | Length | Width | Height Above Timber | Overall Height | Approx. Weight |
|---------|---|--------|-------|---------------------|----------------|----------------|
| 1025-1 | Friction Dropper Complete | 2'-9" | 3'-0" | 1'-8" | 2'-0" | 475lbs. |
| 1025-3 | Dropper Hook, Guide and Sheave only | 13" | 10" | 11-1/2" | 39" | 150lbs. |
| 1025-13 | Power Dropper Complete with Motor | 4'-6" | 3'-6" | 2'-0" | 2'-0" | 1,000lbs. |
| 1025-20 | Power Dropper Hook Guide and Spring Sheave only | 1'-10" | 10" | 2'-5-1/2" | 3'-6" | 200lbs. |



1025-14 SHACKLE RELEASE DROP TRACK

The LeFiell Shackle Release Drop Track has automatic or controlled operation. The unit has four limit switches, one up, one down and two safety. One limit switch is mounted on the machine and is closed when the ram is all the way up. The other three are mounted under the conveyor chain and are operated by chain fingers. In automatic operation the chain finger engages the down limit switch. A short time later the same finger engages the up limit switch. If for some reason the ram is not up when the chain finger reaches the safety switch, the main drive will stop and will start again when the problem is corrected. When manually operated, the three-position hand valve controls up and down positions of the Drop Track.



FEATURES INCLUDE

- >1'-0" track section with shackle notch
- >8" bore x 54" stroke air cylinder
- >2" diameter guide bars with bronze bushed guides
- >Heavy steel frame
- >Ready for connection to plant air supply

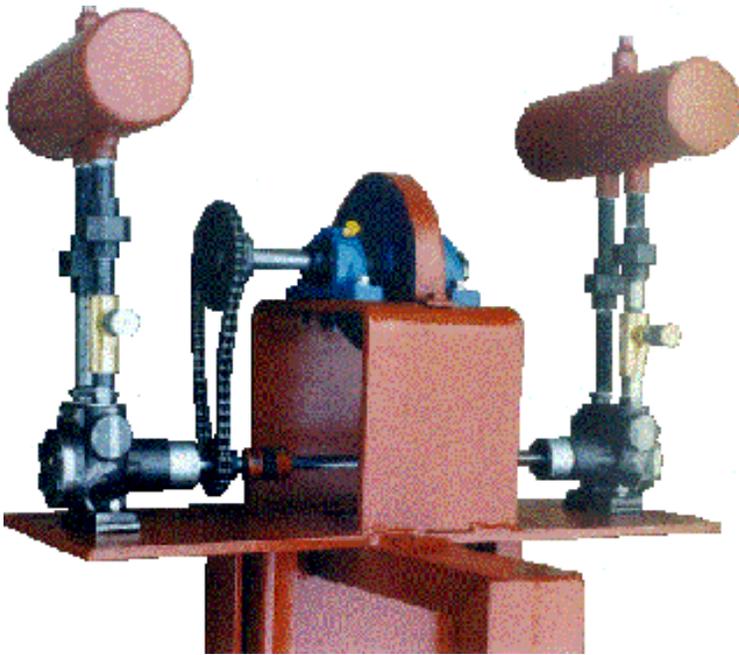
AIR REQUIREMENTS

- >110 P.S.I.
- >3/4" line
- >3.2 CFM



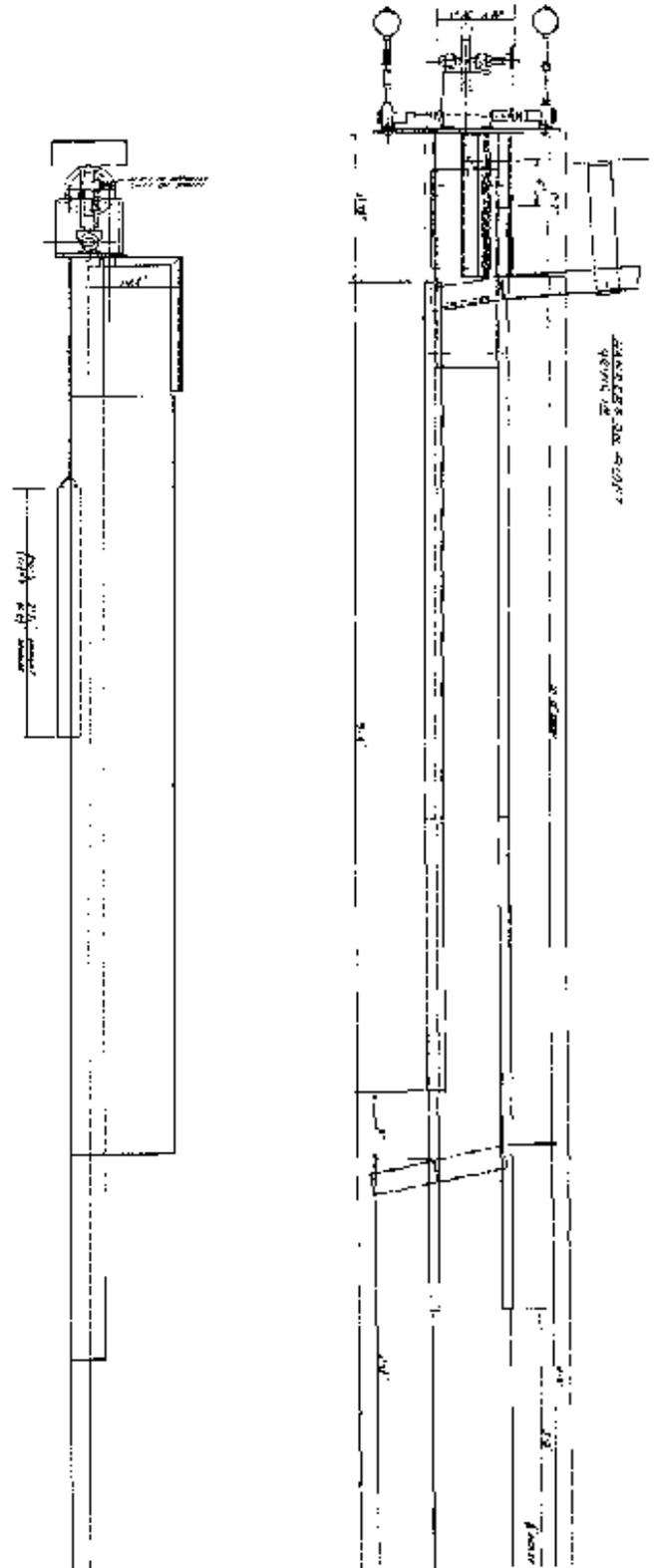
1026 GRAVITY TYPE SHACKLE LOWERATOR

The LeFiell Gravity Type Shackle Lowerator has a hydraulic control that allows complete adjustment of down travel speed. Carriage has roller bearings for smooth operation and there is an automatic gate at the top which controls shackle entry. Normal drop is approximately 10 feet but can be made to accommodate any differential between shackle return rail and storage rail.

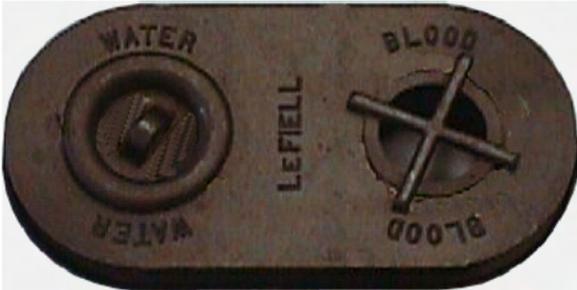


UNIT COMES COMPLETE WITH:

- >Carriage
- >Floor-to-beam frame
- >Counter weight
- >Cable and self-contained hydraulic system with separate up and down speed controls



9010-1 COMBINATION BLOOD AND WATER DRAIN



A heavy iron casting--meets all sanitary requirements. Neoprene sealed plug fits into machined drain openings, providing optional use of dual opening which is interchangeable with strainer furnished to prevent solids from entering drain lines. Holes drilled above bottom flange force any seepage between concrete and drain to enter drain line. Designed for calk fitting to 4" soil pipe.

9010-3 SEEP-PROOF FLOOR DRAIN



This high grade cast iron drain has a removable extra heavy ribbed, tilt proof top grating, permitting heavy traffic and is also fitted with a removable secondary perforated strainer plate. Holes drilled above the bottom flange force any seepage between the concrete and drain to enter the drain line. Design for calk fitting to 4" soil pipe.



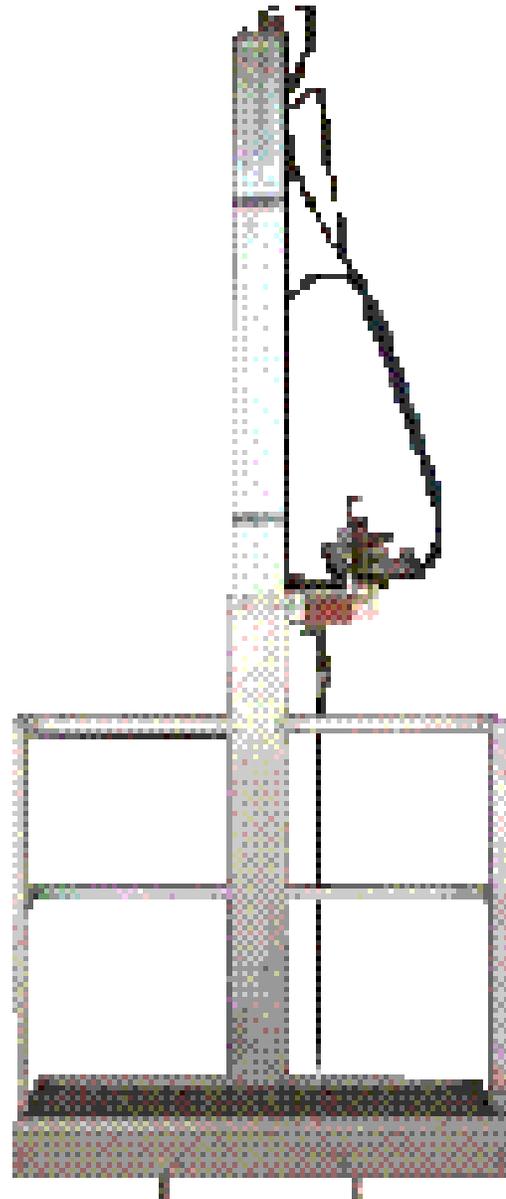
1037-9 PEDESTAL MOUNTED ELEVATING PLATFORM

For use when splitting, inspecting, flanking, etc., the LeFiell 1037-9 Elevating Platform has a 4'-0" lift, Fibergrate perforated floor plate surface 2'-9" x 3'-6", 5" diameter cylinder, ascent or descent speed control, and a choice of foot-operated or hand-operated up-stop-down control valves with positive stop. All parts except hydraulic components to have a galvanized finish. Unit comes ready for connection to plant air supply line.

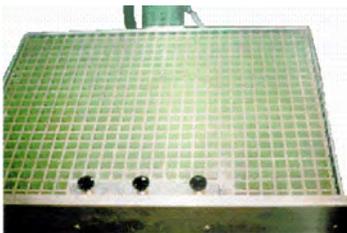
>Special sizes to 3'-0" x 8'-0" available

>Shipping weight: 800 lbs.

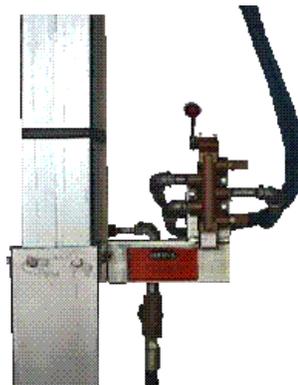
>Air requirements: 110 P.S.I.
1/2" line
1.1 C.F.M.



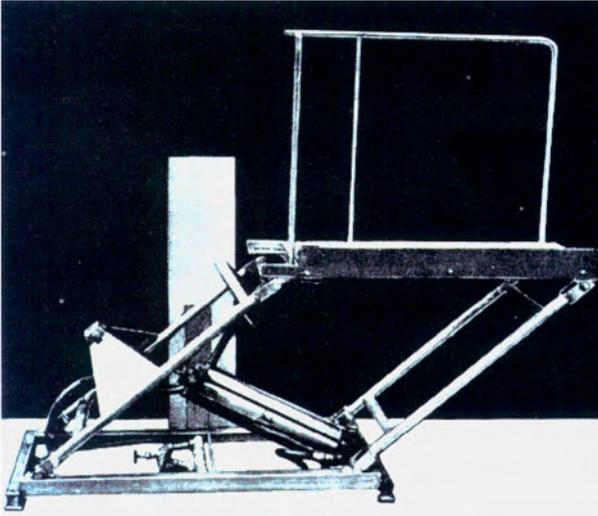
FOOT CONTROLS



HAND CONTROLS



1037-5A SIDE MOVING ELEVATING PLATFORM

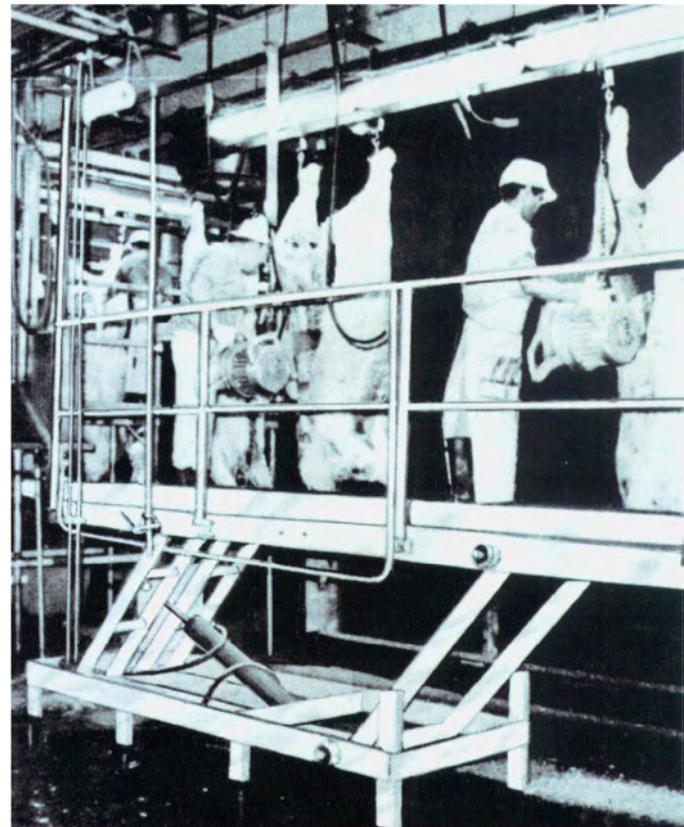


Floor-mounted, side moving, air-powered hydraulic elevating platform with 3'-6" lift and 4'-3" side travel, Fibergrate floor plate 2'-6" x 6'-0", pivot bearings, double solenoid air valve, designed for inter-connection with splitting saw motor starter to provide automatic up-down control. All parts except hydraulic components to have a galvanized finish. Ready for connection to plant air supply. Avail-

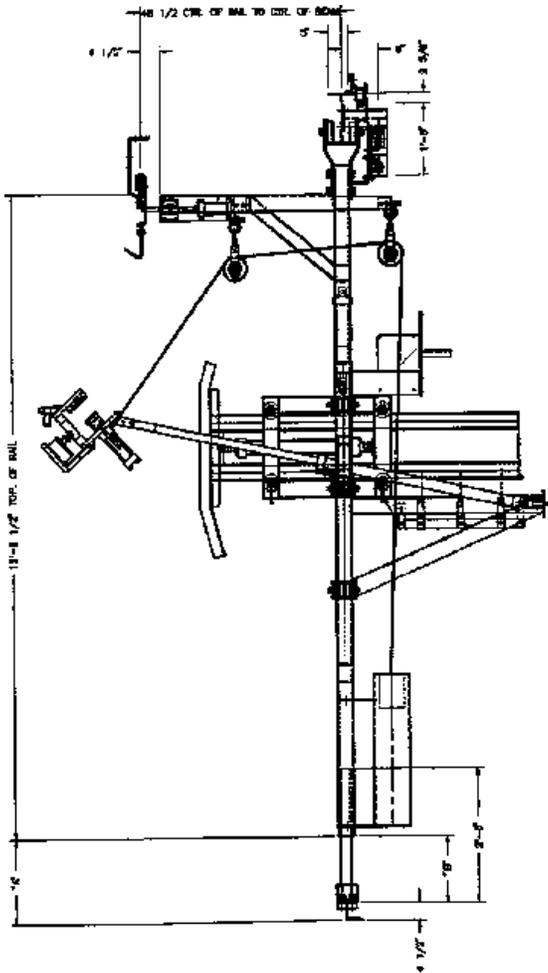
1037-5 2-MAN SIDE MOVING ELEVATING PLATFORM

Floor-mounted, side moving Elevating Platform for beef splitting, 5'-6" in high position with 4'-3" side travel. 3'-0" x 15'-0" platform for two men with Fibergrate floor plate, hand rail and stainless kick plate. Hydraulic power unit with dual motors, pumps, necessary valves and gauges, heavy duty hydraulic cylinder and two hoses; infinitely adjustable descent speed and quick return designed for inter-connection with first splitting saw to provide single control. Available in stainless steel.

Alternate platform, same as above except supplied with hydrau-

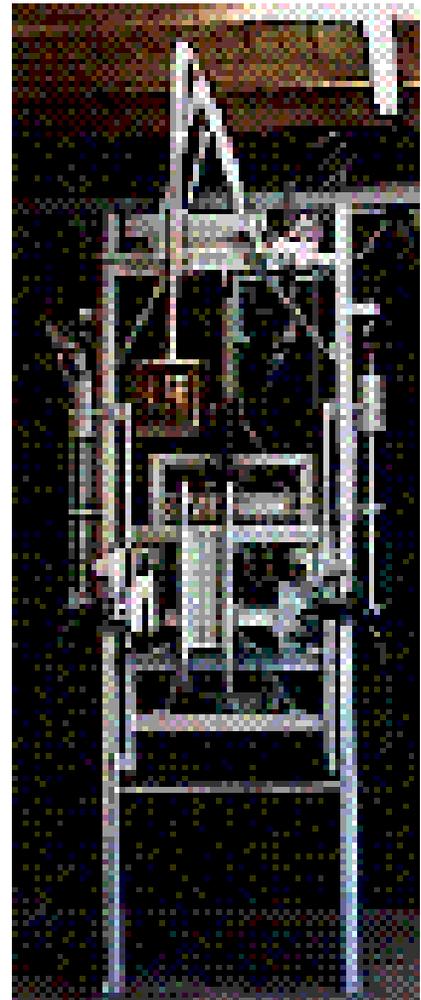


1062-2 SIDE MOVING HIDE PULLER



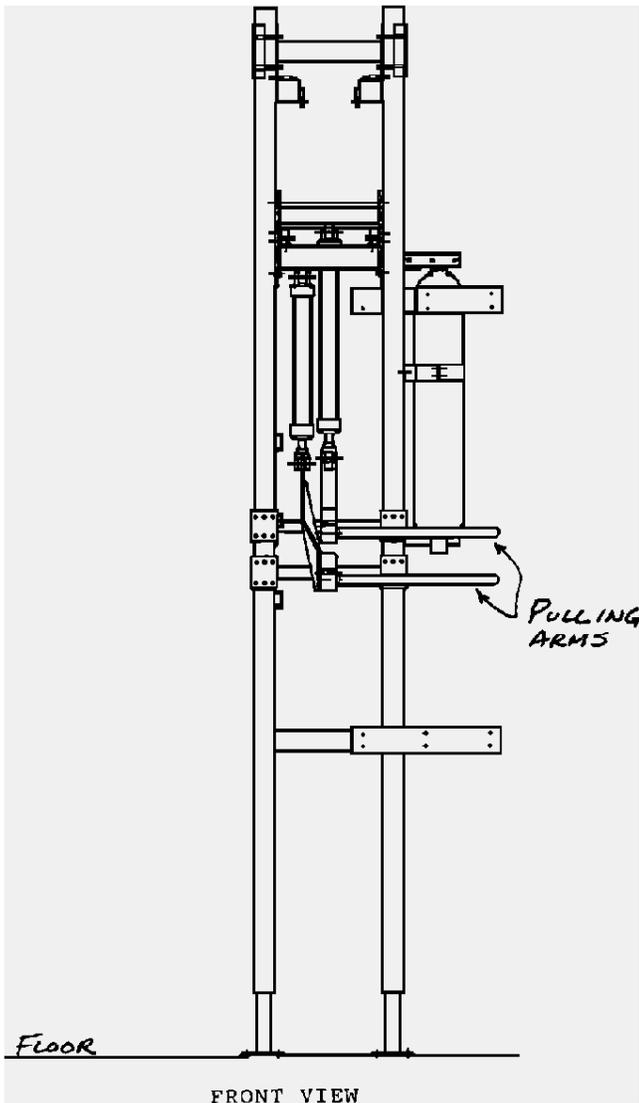
The LeFiell Side Moving Hide Puller is powered hydraulically with air pilot control and air powered conveyor interlock with air powered carriage return. Also available with electric controls.

Push button air pilot controls mounted in stationary stainless steel panel. Unit includes all hoses and fittings for connection to plant air supply and



- * Head per hour rate 100 to 200
- * Maximum hydraulic input 800 P.S.I.
- * Maximum air pressure 100 P.S.I.

1063-9H BACK AND TAIL PULLER

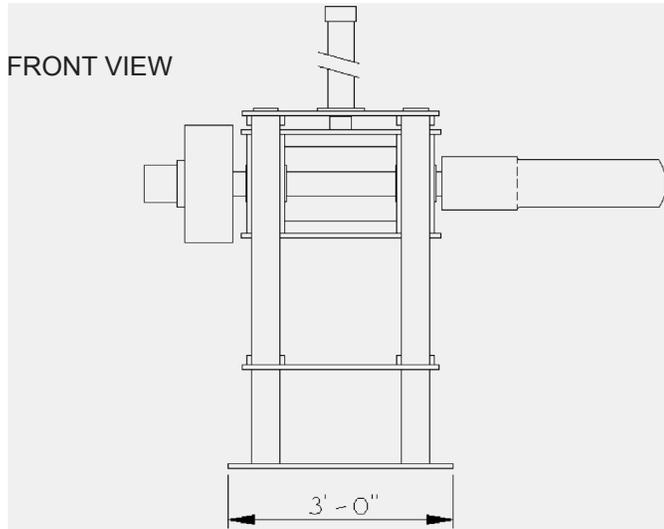


The LeFiell 1063-9H Back and Tail Puller is designed to meet the needs of today's high speed operations. Working in conjunction with the LeFiell 1062-2 Side Puller and the LeFiell 1063-8 Down Puller, this system provides the efficient and effective hide removal for kill rates up to 300 head an hour.

The LeFiell Back & Tail Puller comes complete with hydraulic cylinder, manual controls, stainless steel pulling arms and stainless steel sterilizer. The frame is constructed of heavy duty structural steel and hot dip galvanized



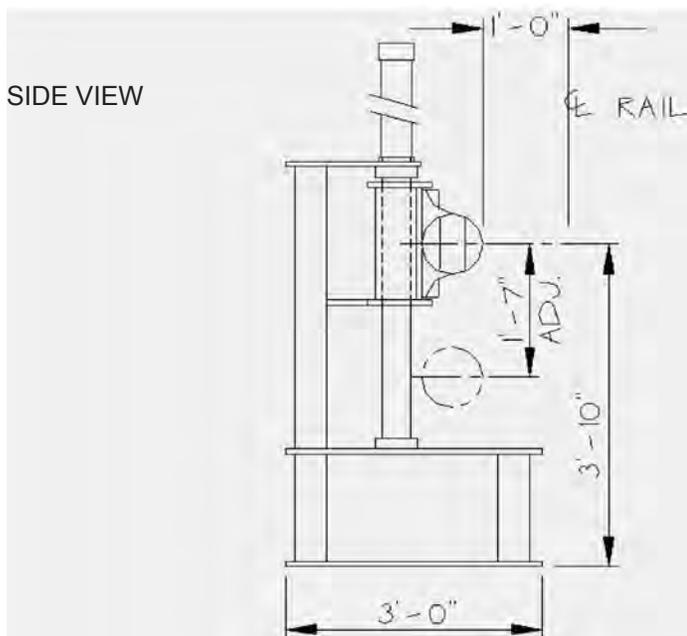
1063-8 BEEF HIDE DOWN PULLER



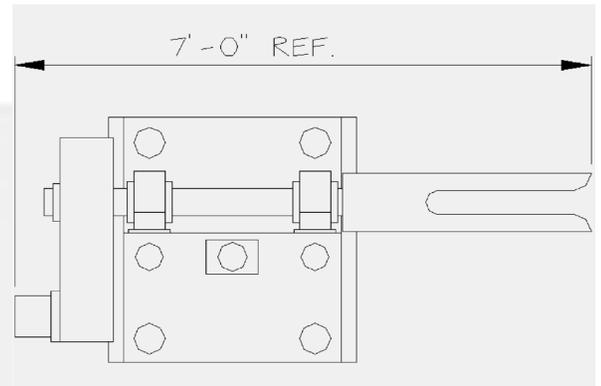
The LeFiell 1063-8 Down Puller is a thimble style puller. This puller is designed to support the speed and efficiency of today's high-speed kill operations. The 1063-8 reaches its maximum potential when operating in conjunction with LeFiell 1062-2 Side Puller and the LeFiell 1063-9H Back and Tail Puller; with this pulling system a line can reach speeds of up to 300 head per hour, while still producing a clean, uniform hide and carcass.

FEATURES INCLUDE:

- > Hydraulic motor driven
- > Hydraulic cylinder height adjustment
- > Painted or Zinc plated finish
- > Choice of thimble diameters available



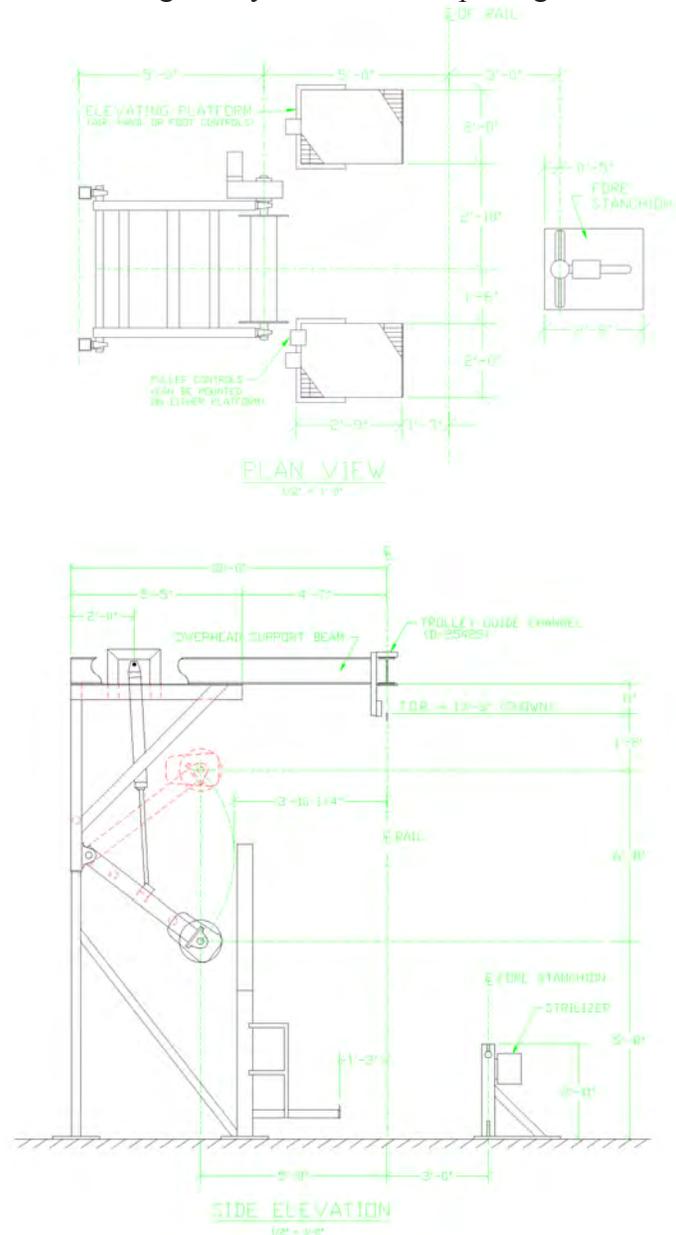
TOP VIEW





1062-8 BEEF HIDE PULLER

The LeFiell 1062-8 Hide Puller is built for both strength and speed. This machine has a capacity of up to 80 head per hour. Even at these high rates of kill the hide is pulled off cleanly and efficiently from the head and carcass--delivering the high quality, uniform hide preferred by tanners and hide processors. Puller force is adjustable to prevent bending trolleys and hooks or pulling cattle from the



UNIT COMES COMPLETE WITH:

- *Hydraulic Motor
- *Cylinder
- *Valves
- *Pull Chains
- *Hold-down Chain
- *Stainless Steel Revolving Roller
- *Galvanized Front Leg Holder Frame

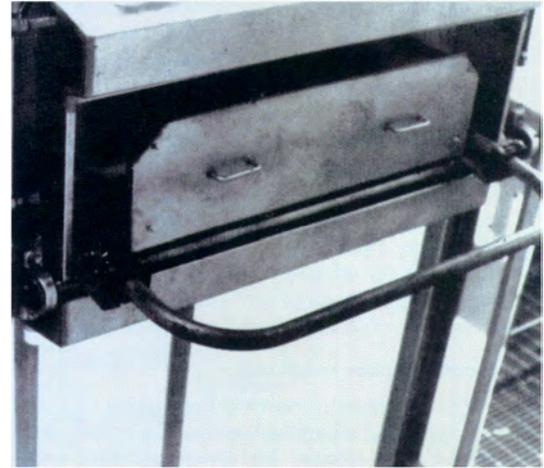
4051 BAR TYPE LECTRO-TENDER™



Electrical stimulation of beef has many beneficial effects relating to the production of quality product. It first gained acceptance and is best known for its markedly improving the tenderness of beef. In addition to tenderizing, though, electrical stimulation with the Lectro-Tender will also: 1. Improve color, 2. Improve texture (marbling shows up better) 3. Accelerate aging, 4. Eliminates “heat ring.” For a free copy of in depth studies on electrical stimulation of beef and all its benefits contact LeFiell.

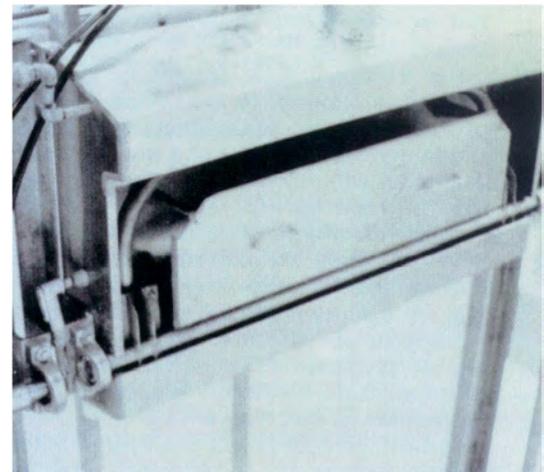
All models of 4051 Lectro-Tender are constructed with stainless steel and Sani-Lite cabinet. Stimulator bars are stainless, and air-activated to provide “sterilize-to-stimulate-to-sterilize” cycle. Included are stainless steel chamber with internal piping and nozzles.

Control panel is stainless steel with “Lock-out” provision. Safety features include Manual Reset after machine is turned off, Switches, Indicating Lights, and Warning Signs. The 4051 Lectro-Tender is USDA/MID Approved and O.S.H.A. Accepted. Service connections required are: 180 degree Fahrenheit Water Supply, 100 P.S.I. Air Supply, 220 Volt Single Phase 60 Amp Electric Power Service.



APPLICATION POSITION

Contact bar must be in extended position and in contact with carcass before current will flow.



STERILIZE POSITION

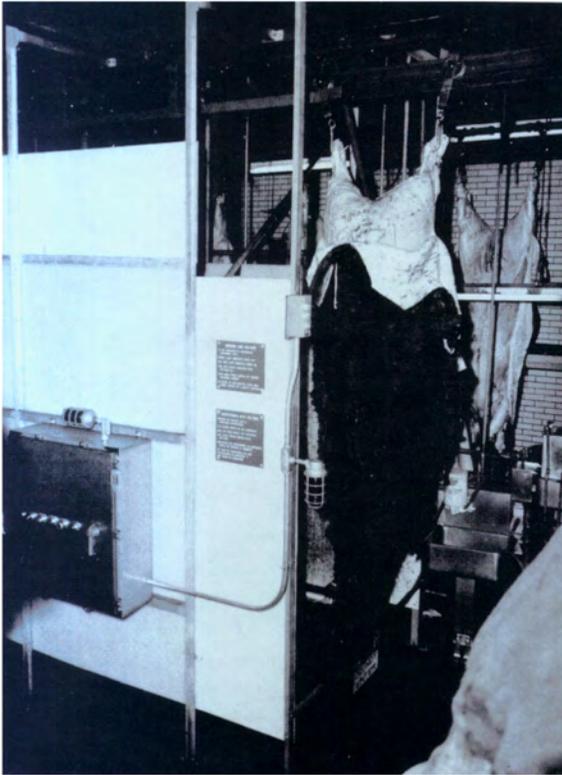
Contact bar turns 90 degrees and retracts into housing where it is sterilized between each carcass.



| No. | Capacity Animals per hour | Length | Width | Approx. Weight |
|--------|------------------------------|--------|-------|----------------|
| 4051-1 | 70 (1 bar) | 7'-0" | 6'-0" | 3,000lbs. |
| 4051-2 | 125 (2 bar) | 15'-0" | 6'-0" | 5,000lbs. |
| 4051-3 | 180 (3 bar) | 18'-0" | 6'-0" | 5,800lbs. |



4055 CONTINUOUS-TRAC LECTRO-TENDER™



Animal entering Lectro-Tender cabinet

The Continuous-Trac Lectro-Tender is designed for high-production kills. The 4055 unit utilizes a special purpose, high-strength plastic chain with heavy stainless steel applicator attachments of every link. The unit is mounted on a heavy pedestal and may be adjusted vertically to handle any rail height or animal size. Unit may also be elevated to clear animals should service be needed. Like the 4051, we provide Sani-Lite cabinet and include Sterilization Chamber, Control Panel with "Lock-out" and Time Delay Reset. Warning Lights and Signs are pro-

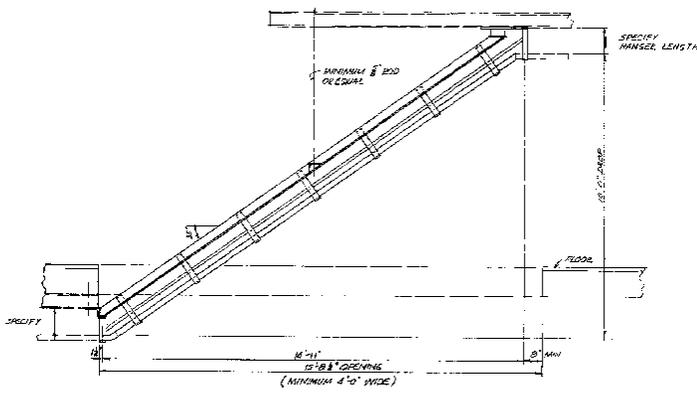


Continuous-Trac in action
Note muscle contraction

The 4055 Lectro-Tender is USDA/MID Approved and O.S.H.A. Accepted. Service requirements include: 180 degree Fahrenheit Water Supply, 220 Volt Single Phase 40 Amp Electric Power, 230/460 Volt 3-Phase Power for 1/2 H.P. drive motor.

| No. | Capacity Animals per Hour | Length | Width | Approx. Weight |
|--------|------------------------------|--------|-------|----------------|
| 4055-1 | 155 | 20'-0" | 6'-6" | 5,000lbs. |
| 4055-2 | 235 | 25'-0" | 6'-0" | 5,800lbs. |
| 4055-3 | 310 | 30'-0" | 6'-6" | 6,400lbs. |
| 4055-4 | 390 | 35'-0" | 6'-6" | 7,200lbs. |

6500-10 HYDRO-DROPPER



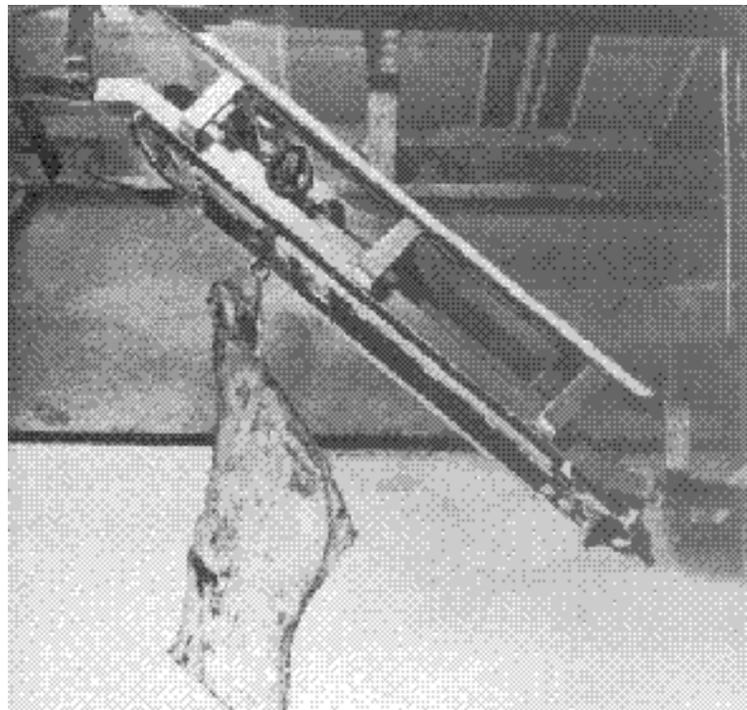
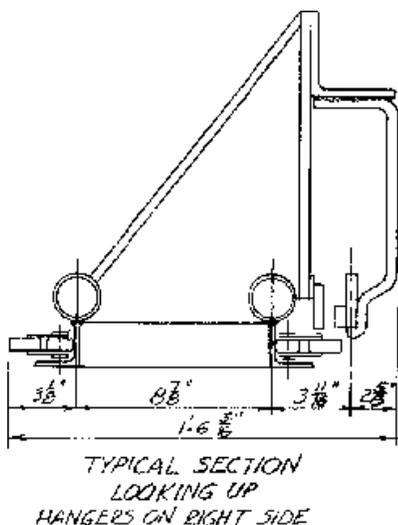
This carcass lowering device combines the efficiency and safety of a decline conveyor with the economy of a friction type brake rail. It will handle the heaviest or lightest quarters at a uniform speed. Unlike other continuous decline conveyors, the LeFiell Hydro-Dropper has no expensive motor or reducer units.

A self-contained, non-powered hydraulic system provides the force to control the downward movement of the carcass on the rail and can be adjusted by means of a control valve for any lowering speed desired.

The chain has side fingers 12" on center. Speed of movement may be adjusted by simply turning a valve. Best of all, no screw conveyor grinding against your trolleys dropping metal filings onto the product.

FEATURES INCLUDE:

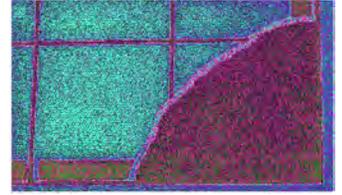
- >2" pitch large roller chain
- >4" angle frame
- >Rigid side fingers 1' on center
- >Self-contained hydraulic speed control system
- >Track, hangers, guard rail and chain guides
- >Approximate vertical drop of 3'-8" at 35 degrees





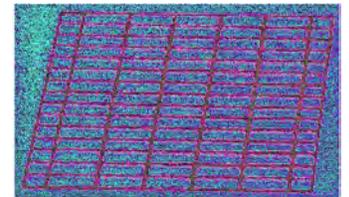
1055 STANDS AND PLATFORMS

We manufacture Stands and Platforms for every need and purpose in the packing house. The illustrations on the following page show just a few of our special purpose stands. Other styles and types are manufactured to fit any need and condition. Generally speaking, tube and bar construction is used on all LeFiell stands and platforms for ease of cleaning. Framework can be stainless steel or hot dip galvanized after fabrication. All legs are adjustable. Two types of working surfaces are available as shown on right. For concrete fill-in type working surface the re-inforcing rods are welded in place and a sheet metal bottom is provided so that nothing need be done other than the pouring of the concrete. It is recommended that carborundum dust be sprinkled on top of the concrete to provide a non-slip surface.

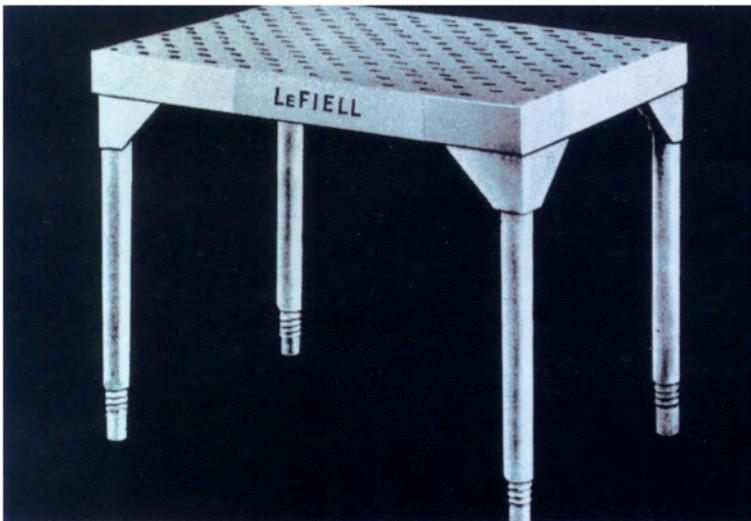


Concrete Fill

Listed below are the various standard sizes most generally used, one size of which will generally fit any requirement. Any other size can be constructed to meet your needs. For stands more than 15' or 18" high, steps or ladder can be provided. The steps are usually 24 inches wide with 9" tread and approximately 10 to 12 in rise as determined by even spacing for the height of stand as specified. The step surface is of the same material as specified for working surface of stand. Since use of step increases length or width of stand, shown at right is a table from which the increase in length or width can be determined by the height of the stand platform.



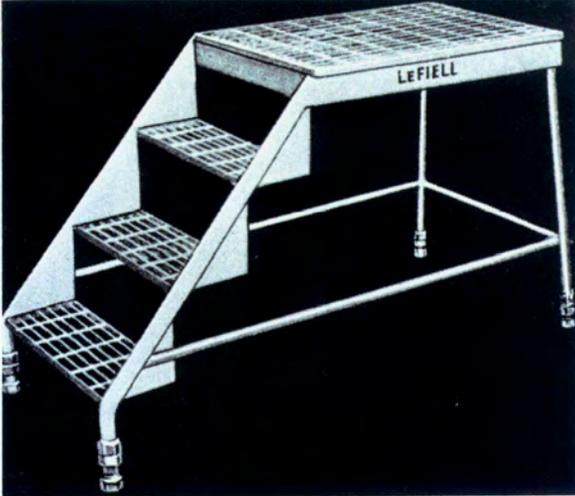
Fibergrate



| Height | Increase in Length or Width |
|--------|-----------------------------|
| 24" | 9" |
| 30" | 18" |
| 36" | 18" |
| 42" | 27" |
| 48" | 27" |

| No. for 24' Width | No. for 30" Width | No. for 36" Width | Length | No. of Legs |
|-------------------|-------------------|-------------------|--------|-------------|
| 1055-20 | ..... | ..... | 24" | 4 |
| 1055-21 | 1055-26 | 1055-31 | 36" | 4 |
| 1055-22 | 1055-27 | 1055-32 | 48" | 4 |
| 1055-23 | 1055-28 | 1055-33 | 60" | 4 |
| 1055-24 | 1055-29 | 1055-34 | 72" | 6 |
| 1055-25 | 1055-30 | 1055-35 | 96" | 6 |

1055-17 SPLITTER OR INSPECTOR'S PLATFORM

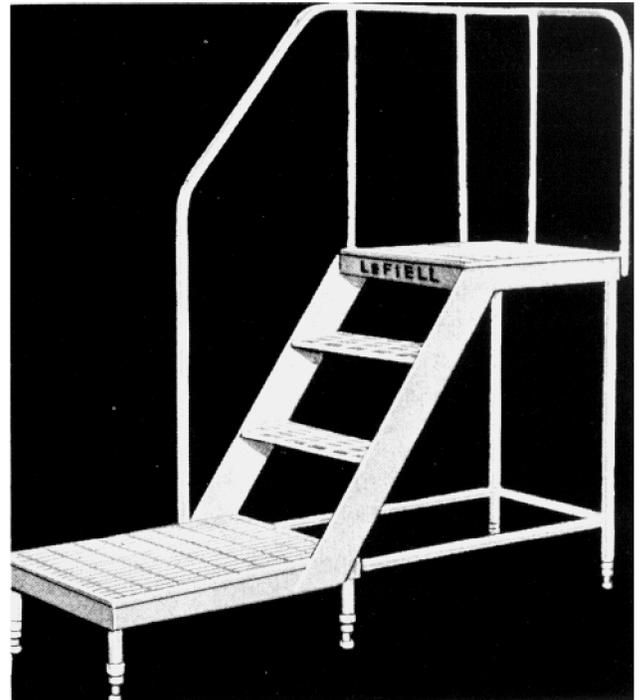


This type of stand has many uses around a packing house. It is particularly adaptable as a splitter's stand when the single rail system is used, or for the inspector to make rail inspection. It can be furnished with ladder in place of steps where space is limited; and can be furnished with a hand rail if specified. The stand has adjustable pipe or tubing legs and is stainless steel or hot dip galvanized after fabrication.

1055-5 DUAL LEVEL PLATFORM

This is a split-level working platform. The upper level permits the workman to get closer to the hindquarters; at the lower level he is close to fore quarter. Handrail is regularly furnished.

Left-hand rail is illustrated, specify opposite if desired.



| No. | High Platform | | Low Platform | | Length | Width | Height | Approx. Weight |
|---------|---------------|--------|--------------|--------|--------|-------|--------|----------------|
| | Size | Height | Size | Height | | | | |
| 1055-17 | 24"x36" | 3'-0" | ..... | ..... | 5'-0" | 2'-6" | 3'-0" | 150lbs. |
| 1055-1 | 18"x18" | 4'-8" | ..... | ..... | 4'-2" | 2'-8" | 7'-4" | 108lbs. |
| 1055-5 | 24"x30" | 4'-0" | 24"x36" | 1'-3" | 7'-8" | 2'-0" | 7'-0" | 270lbs. |



6000-1 MEAT TRACK

1/2" X 2-1/2" high carbon round edge tracking reduces wear on wheels and tracking--no sharp edges to flake off onto product or to grind down the inside groove of wheels.



6000-2, 1/2" x 3" bleeding rail, hardened steel is much stronger and wear resistant for the heavier loads. Available in 20'0" bars or precut and punched. SPECIFY bare steel, painted or electro-galvanized.

6002 FORGED STEEL HANGER

Single heel type made of 1/2" x 2-1/2" steel in any size desired. 9", 10", 10-1/2", 11", 12" and 13-1/2" carried in stock with slotted hole directly above track for lagging or bolting to timber or beam, and with 3/8" holes for mounting track, the center hole for use on a straight run, the two outside holes for track joint. Also available with two top mounting holes for I-beam mounting.

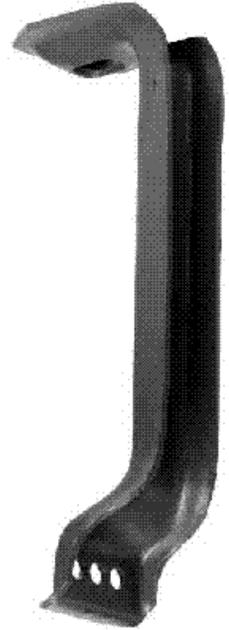


6503-5 CONVEYOR HANGER

No. 6503-5 series recommended for most installations--carefully constructed to rigid tolerance, complete with locating lugs for chain supports and guard rail. Chain return hangers are similar except track support is eliminated.

6005 COLD FORMED HANGER

Structural shape provides maximum strength with least weight. Formed from 3/16" x 4" cold rolled high strength steel. Stronger than cast iron or #6002 steel hanger and sudden dangerous failure possible with cast iron hangers is eliminated. Hangers have been tested with loads in excess of 3500 lbs. without permanent deflection. Hangers are especially economical on galvanized jobs. Available in stainless steel, painted or galvanized finish.



SPECIFICATIONS

No. 6002 and 6005 are available in the following sizes

| Length | No. 6002 series weight | No. 6005 series weight |
|---------|------------------------|------------------------|
| 9" | 4 lbs. 12 oz. | 2 lbs. 7 oz. |
| 10" | 5 lbs. 2 oz. | 2 lbs. 9 oz. |
| 10-1/2" | 5 lbs. 5 oz. | 2 lbs. 10 oz. |
| 11" | 5 lbs. 8 oz. | 2 lbs. 11 oz. |
| 12" | 5 lbs. 14 oz. | 2 lbs. 13 oz. |
| 13" | 6 lbs. 4 oz. | 3 lbs. 0 oz. |

6003-1 and -2 FORGED STEEL BLEEDING RAIL HANGERS

Made of 5/8" x 3" high tensile steel. Normally supplied with single center hole for attachment to beam but available with double hole for attachment to steel structural members. Supplied with 3 holes for bleeding rail attachment. Standard length is 14" but other lengths are available on special order. Weight (14" hanger) 14-1/2 lbs.



**NO. 6007 ALL-STEEL
GEAR OPERATED SWITCH**

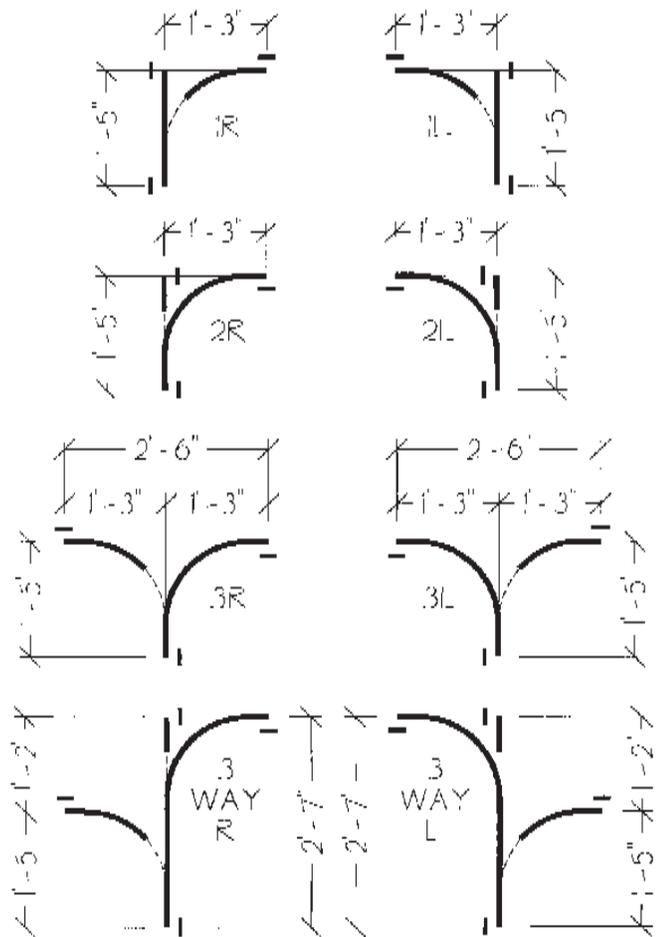
FOR USE WITH--
500 lb. SINGLE TROLLEY LOADS
750 lb. DOUBLE TROLLEY LOADS

This switch is furnished as a complete integral unit (including stub rails, curve bends and safety stop) which is ready to bolt into your track system. It is a welded system made entirely of steel.

A patented feature provides positive actuation of the double lift accomplished through steel gears. The difficulty in assembly and installation of conventional slide and lift arrangements is eliminated.

An outstanding advantage of this switch is the ease and simplicity with which it may be installed. Merely bolt in with three double-hole hangers, or if you prefer, weld into the track system. Installation can be accomplished in one-fourth the time as formerly since all fitting is eliminated.

Available in styles shown in the chart to the right. Track sections of switches are constructed of 1/2" x 2-1/2" steel. Switches can be furnished with a 45 degree (or other angle) bend instead of 90 degrees--when so ordered



| Number | Style | Track Size | Finish | Approx. Weight |
|--------|---------------------------------|---------------|------------|----------------|
| 6007-1 | Two way--1R, 1L, 2R, 2L, 3R, 3L | 1/2" x 2-1/2" | Painted | 27 lbs. |
| 6007-2 | Two way--1R, 1L, 2R, 2L, 3R, 3L | 1/2" x 2-1/2" | Galvanized | 28 lbs. |
| 6007-3 | Three way R, Three way L | 1/2" x 2-1/2" | Painted | 53 lbs. |
| 6007-4 | Three way R, Three way L | 1/2" x 2-1/2" | Galvanized | 55 lbs. |



The action is easy and smooth--forward motion is uninterrupted.

Track sections of switches are constructed of 1/2" x 2-1/2" steel.

Switches can be furnished with 45 degree (or other angle) bends instead of 90 degrees.

Stainless Steel Switches Available for Smoking and Brine Areas. Specify Stainless. Also used in other areas.

6006-5 DIRECTION SELECTOR

The LeFiell Direction Selector is an attachment which can be purchased with the LeFiell Automatic Switch, or can be added to presently-installed LeFiell Automatic Switches. With the Direction Selector added to the LeFiell Automatic Switch, the movable track sections of the switch return to pre-selected positions after loads roll through.

The LeFiell Direction Selector takes the manual switch handling out of back-switching, and will soon pay for itself in time and energy saved.

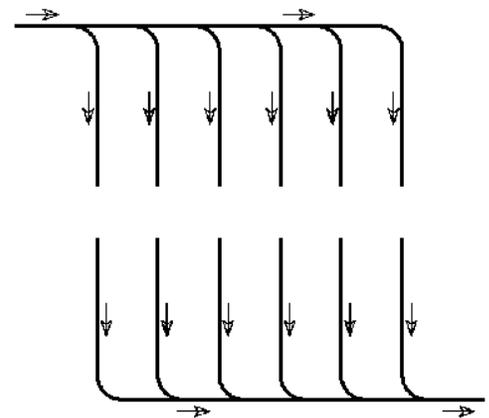
6006 AUTOMATIC TRACK SWITCH

USE FOR BEEF QUARTERS OR LOADS UNDER 500 lbs.

The Automatic Switch entirely eliminates manual operation in gathering to a common headrail. The weight and forward motion of an approaching load along either rail actuates the switch, closing one rail and opening the other. When necessary to move a load in the reverse direction, the usual pull reverses the switch. This is real speed to cut labor costs.

The Automatic Switch is an integral unit including the track curve, stub ends punched, and ready to install. No drilling or bending necessary. Merely bolt it in place with the double hole hangers, or weld if you prefer. That is all. It is quick and easy.

LE FIELL GEAR OPERATED STEEL SWITCHES



LE FIELL AUTOMATIC STEEL SWITCHES

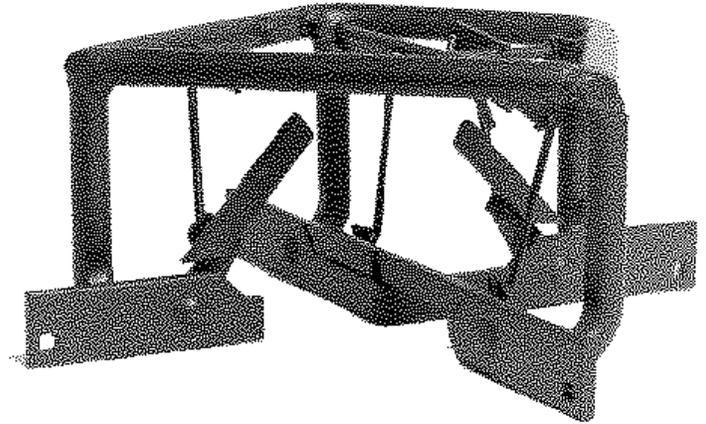
| Number | Style | Track Size | Finish | Approx. Weight |
|--------|---------------------------------|---------------|---------------|----------------|
| 6006-1 | Two Way--1R, 1L, 2R, 2L, 3R, 3L | 1/2" x 2-1/2" | Painted | 29 lbs. |
| 6006-2 | Two Way--1R, 1L, 2R, 2L, 3R, 3L | 1/2" x 2-1/2" | E. Galvanized | 30 lbs. |
| 6006-3 | Three Way R, Three Way L | 1/2" x 2-1/2" | Painted | 56 lbs. |
| 6006-4 | Three Way R, Three Way L | 1/2" x 2-1/2" | E. Galvanized | 58 lbs. |
| 6006-5 | Direction Selector Attachment | 1/2" x 2-1/2" | E. Galvanized | 2 lbs |



6607 DIVERT SWITCH

Designed specifically for use with "Walking Beam"--but an asset to any conveyor system, this switch diverts trolley from a conveyor to a spur rail. Equipped for use with air or hydraulic power. Cylinder includes solenoid valve for switch actuation by remote electrical signal. Extra rugged construction with 2-1/2" drop on curve for easy gravity divert. 13-1/2" hanger length standard--other sizes are available. All configurations available.

WEIGHT 50 LBS.

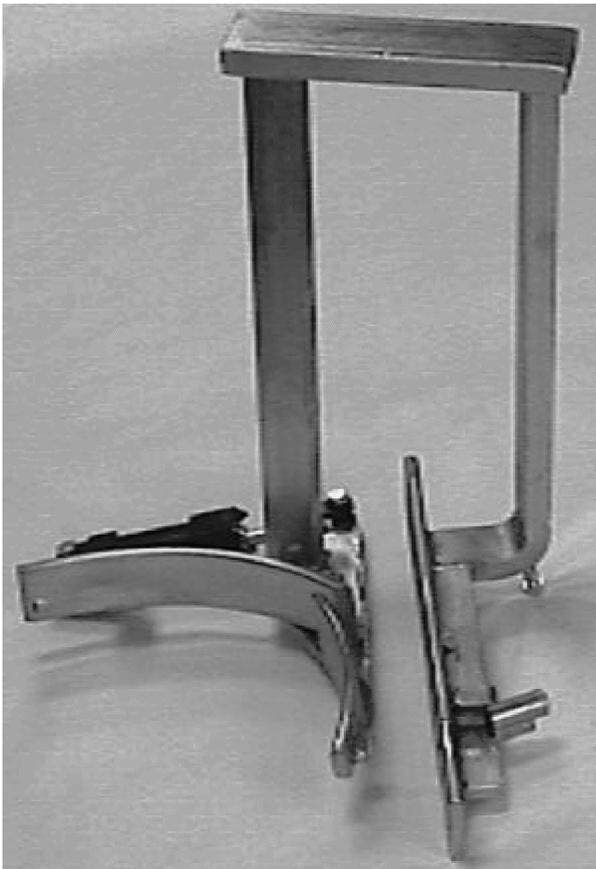


6006-12 and 13 ALL-STEEL AUTOMATIC CUT-THRU SWITCH

The LeFiell Cut-Thru Switch with its entirely new design and construction provides complete freedom from manual switching at any point where tracks must cross at right angles. Completely eliminated is the turn-table construction of all previous cut-thru switches, which had to be lifted, rotated, and lowered into position, frequently with a pole--a slow and inconvenient operation. The LeFiell Automatic Cut-Thru Switch has interconnected pivoted track sections which are automatically lined up by a trolley moving in either direction on either of two tracks. No operating handle is needed; the switch is *completely* automatic.

In addition to the smooth, fast action of this switch, there are no open track ends. The switch, like all LeFiell steel track switches, is a compact, rigid unit including stub track ends for easy installation into the track system.

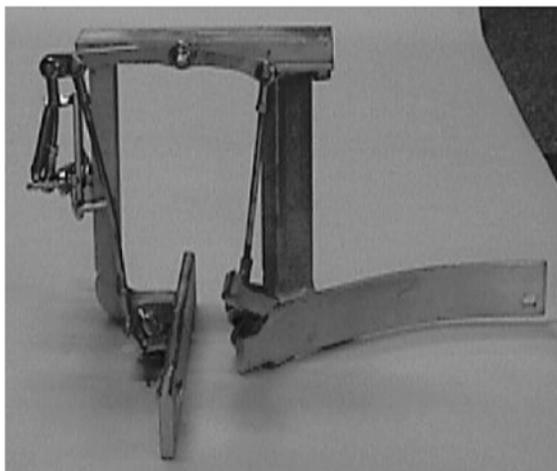
All these switches are constructed of 1/2" x 2-1/2" steel for hangers of 10-1/2" or more drop, and provide 6" space above the track for trolley clearance. Switches ordered for use with 3/8" x 2-1/2" track will have ends beveled to 3/8" at track connecting points. AUTOMATIC CUT-THRU PAINTED: 57 LBS. GALVANIZED: 60 LBS.



500 lb. capacity--also available in
1,500 lbs. capacity.

LeFIELL CONVEYOR SWITCHES

USE WITH LOADS UP TO 1,500 LBS.



**6006-6 TO 9
AUTOMATIC CONVEYOR
SWITCH**

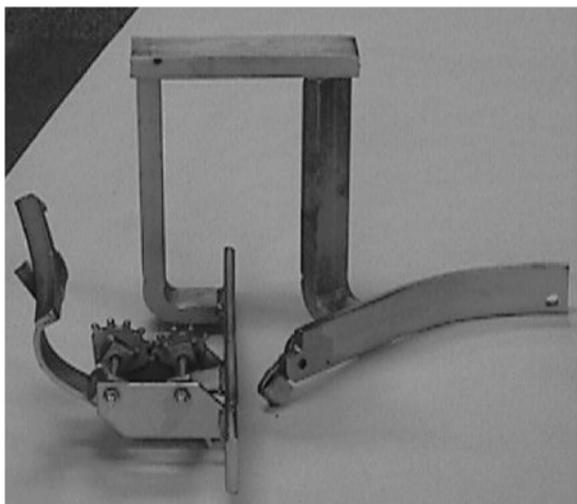
This switch is a **HEAVY DUTY VERSION** of the regular LeFiell Automatic Switch. The automatic mechanism operates either above the conveyor chain or to one side--out of the way. All switching time is saved and there is no delay in feeding the conveyor. The conveyor chain cannot come in contact with any part of the switch. No more hand switching.

Bringing engineered automatic switching into use with chain-driven moving conveyor operations, the LeFiell Automatic Conveyor Switch further streamlines the most modern packing plants, saving time and energy.

Like the regular LeFiell Automatic Switch, the Conveyor Switch is actuated by the weight and forward motion of the converging load along either rail, closing on rail, opening the other.

Constructed of rugged forged steel, the switch is a complete unit with built-in track curves. It has a heavy steel yoke which can be attached to beam support for extra rigidity.

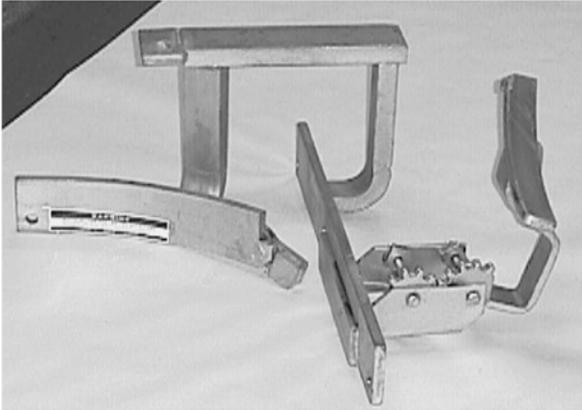
Conveyor switches available with curve sloped 2-1/2" up or down (at no extra cost) to improve performance.



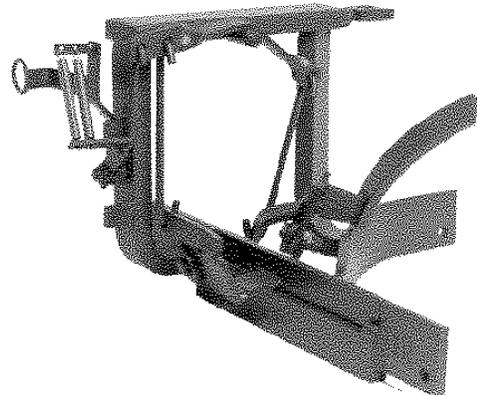
**6007-6 and 7
GEAR-OPERATED CONVEYOR SWITCH**

Embodying the same rugged construction as the regular LeFiell Gear-Operated Switch, this gear operated conveyor switch has an extended heavy steel yoke which adequately clears the conveyor chain.

| No. | Item | Style | Track Size | Finish | Approx. Weight |
|--------|-------------------------------|--------|---------------|------------|----------------|
| 6006-6 | Automatic Conveyor Switch | 1R, 1L | 1/2" x 2-1/2" | Painted | 45lbs. |
| 6006-7 | Automatic Conveyor Switch | 1R, 1L | 1/2" x 2-1/2" | Galvanized | 47lbs. |
| 6006-8 | Automatic Conveyor Switch | 2R, 2L | 1/2" x 2-1/2" | Painted | 40lbs. |
| 6006-9 | Automatic Conveyor Switch | 2R, 2L | 1/2" x 2-1/2" | Galvanized | 42lbs. |
| 6007-6 | Gear Operated Conveyor Switch | 1R, 1L | 1/2" x 2-1/2" | Painted | 35lbs. |
| | | 2R, 2L | | | |
| 6007-7 | Gear Operated Conveyor Switch | 1R, 1L | 1/2" x 2-1/2" | Galvanized | 37lbs. |
| | | 2L, 2R | | | |



**6008-1 TO 4
GEAR OPERATED
BLEEDING RAIL SWITCH
3,000LB. Capacity**



**6008-5 TO 8
AUTOMATIC
BLEEDING RAIL SWITCH
3,000lb. Capacity**

GEAR OPERATED--An extremely strong switch constructed of high carbon plow steel to minimize wear on track parts. Has all the fine features of the all-steel gear operated switch except is made much heavier to withstand whole carcass loads.

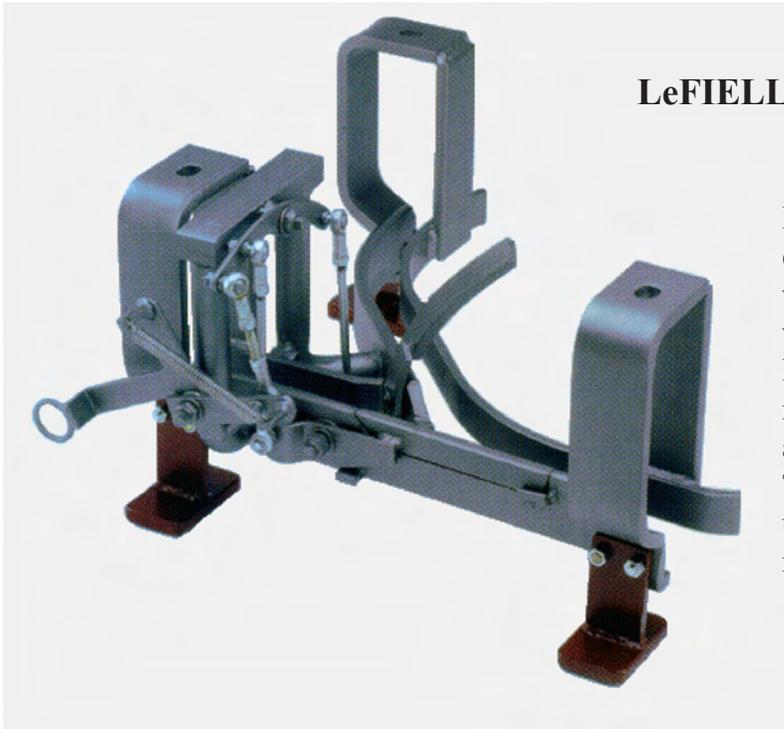
The bleeding rail switch has LeFiell's exclusive built-in alignment, positive action and complete track curve. Available for use with 1/2" x 3" or 5/8" x 3" track and with 13" or larger hangers.

AUTOMATIC--The heavyweight of the automatic switches. Constructed of high carbon plow steel for toughness and durability. Specially designed for use when rail coverage or back switching is required.

Has the same features as the No. 6006. Available for use with 1/2" x 3" or 5/8" x 3" track and with 13" or longer hangers.

Specify rail and hanger size. Air operated Remote Control Attachment available on all bleeding rail switches for complete control at the most convenient point.

| No. | Item | Style | Track Size | Finish | Approx. Weight |
|--------|------------------------------------|------------------------|------------|------------|----------------|
| 6008-1 | Gear Operated Bleeding Rail Switch | 1R, 1L, 2R, 2L, 3R, 3L | 1/2" x 3" | Painted | 53lbs. |
| 6008-2 | Gear Operated Bleeding Rail Switch | 1R, 1L, 2R, 2L, 3R, 3L | 1/2" x 3" | Galvanized | 56lbs. |
| 6008-5 | Automatic Bleeding Rail Switch | 1R, 1L, 2R, 2L, 3R, 3L | 1/2" x 3" | Painted | 70lbs. |
| 6008-6 | Automatic Bleeding Rail Switch | 1R, 1L, 2R, 2L, 3R, 3L | 1/2" x 3" | Galvanized | 73lbs. |



LeFIELL SAF-T-GUARD™ SWITCHES

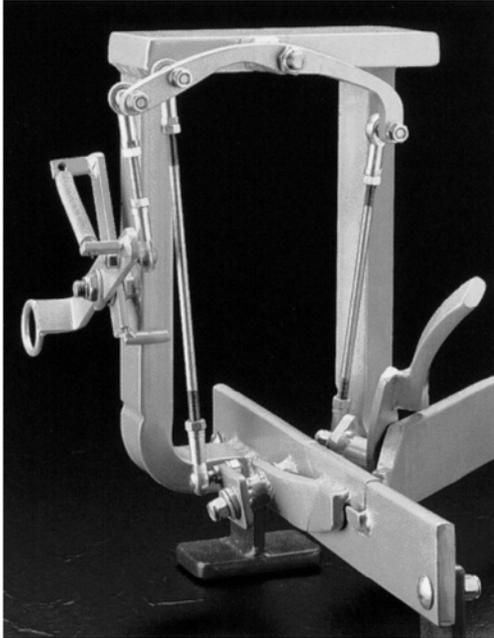
By constructing a switch with guard rail alongside the existing track in such a way that it does not interfere with the operation of the switch, we can provide you with a switch that can stop a trolley from falling. The LeFIell Saf-T-Guard™ Switch has been used in commercial laundry installations since the early 1980s. We are now introducing this switch to the meat industry. The reception it recieved at its first AMI Show made us realize that both safety concious and cost conscious managers like it and want it in their plants.

In the fifteen years this design has been in service, there has not been one reported trolley drop-off. The LeFIell Saf-T-Guard™ has been engineered to fit numerous switch designs; see table below for compatible LeFIell Switches and their product numbers. The guard rail is welded to the switch and will not interfere with normal switch operations. These switches are constructed to exacting standards, template punched to ensure uniform component sizing and dimensions. Additionally, the spacing between guard rail and switch is template formed for an accurate fit.

Available features: automatic or gear operated switches; sloping or level “C” ends; 90 degree and 45 degree switches; mill, painted, galvanized or stainless steel finish.

| Standard Automatic 500lb. Capacity | Standard Automatic Conveyor 1,500lb. Capacity | Standard Automatic Bleeding Rail 2,000lb. Capacity |
|---|--|---|
| 6006-1 | 6006-6 | 6008-5 |
| 6006-2 | 6006-7 | 6008-6 |
| 6006-3 | 6006-8 | 6008-120 |
| 6006-4 | 6006-9 | 6008-SS |
| 6006-12 | | |
| 6006-13 | | |
| Standard Gear Operated 500lb. Capacity | Gear Operated Conveyor 1,500lb. Capacity | Gear Operated Manual 2,000lb. Capacity |
| 6007-1 | 6007-6 | 6008-1 |
| 6007-2 | 6007-7 | 6008-2 |
| 6007-3 | 6007-8 | |
| 6007-4 | 6007-9 | |
| | 6007-10 | |
| | 6007-11 | |

6009 SST SWITCH



This is the next generation of overhead track switches. It has been designed to provide better durability, performance, longevity and ease of maintenance. The SST stands for “Short Section Track” referring to the shorter lift section on the SST. This means that trolleys spend less time on the spans, which reduces the chance of temporary or permanent horizontal deflection. The SST also has a redesigned pivot connection that evenly distributes bearing surface pressures, reducing the chance of warping. The SST eliminates off-center landings with thick steel vertical locator guide tabs at both ends of the intersection point of the switch. When it comes to maintenance, the SST and its fully adjustable tie rods make adjustments a piece of cake. The SST’s tie rod bushings are metal-to-metal and are less susceptible than nylon bushings to the heat and cold degradation that can commonly occur in meat plants. The direction selector on the SST is mounted out of the way on the side of the upright yoke, not on the pivot/axle bolt that forces it to hang several inches below the meat rail.

SST SWITCH OPTIONS:

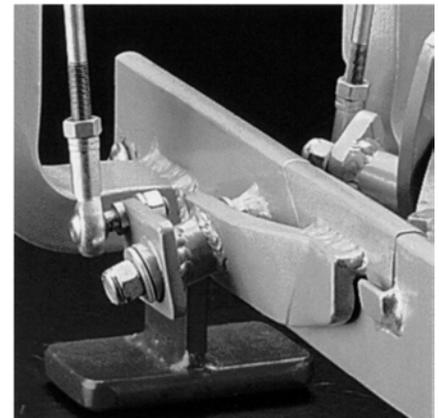
>Saf-T-Guard™ guard rail to prevent trolley drop-off

>Similar models available for loads of 500lb. and 2,500lb.

>Fully automatic operation with hydraulic or pneumatic cylinders and control panel available upon request

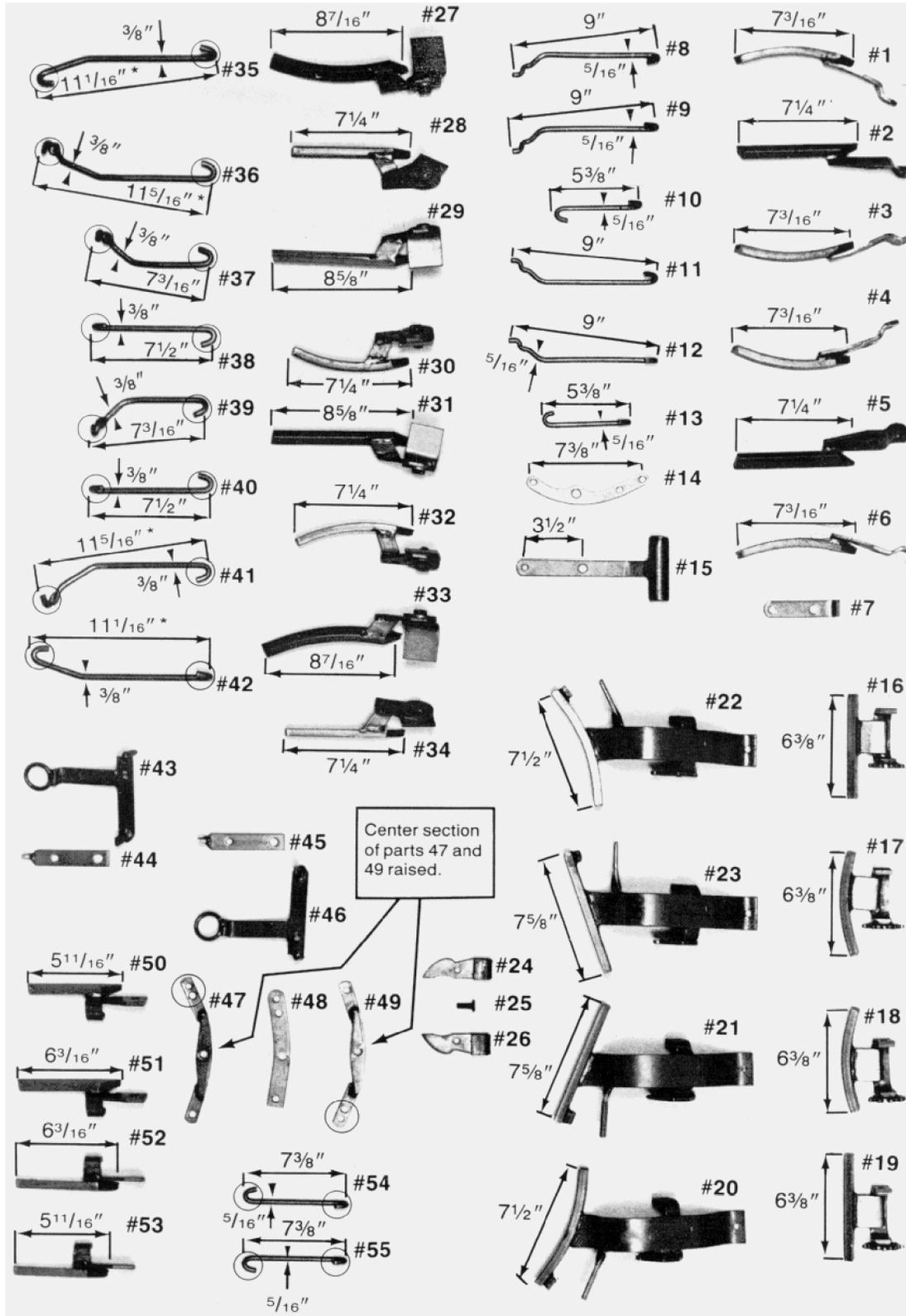
>Manufactured level or “C” end up or down 2-1/2

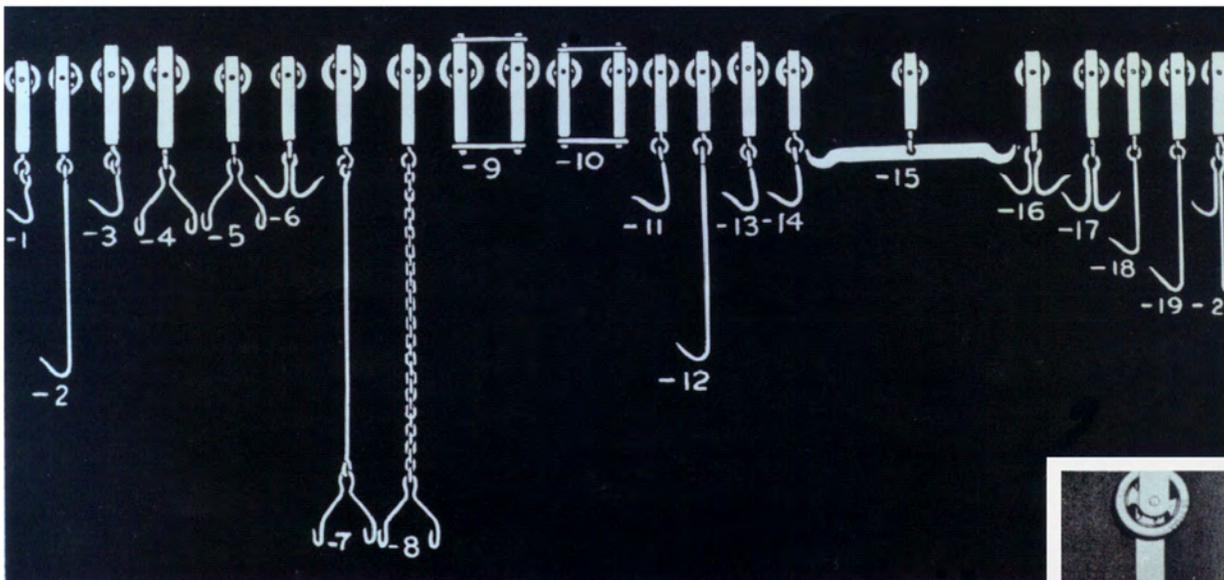
>Mill finish, painted, electro-galvanized or stainless steel





SWITCH PARTS CHART





6015 TROLLEYS

Well built trolleys of high quality materials, fitted and assembled in our own shop with the utmost care to assure accurate weight, perfect alignment and smooth, long-running service.

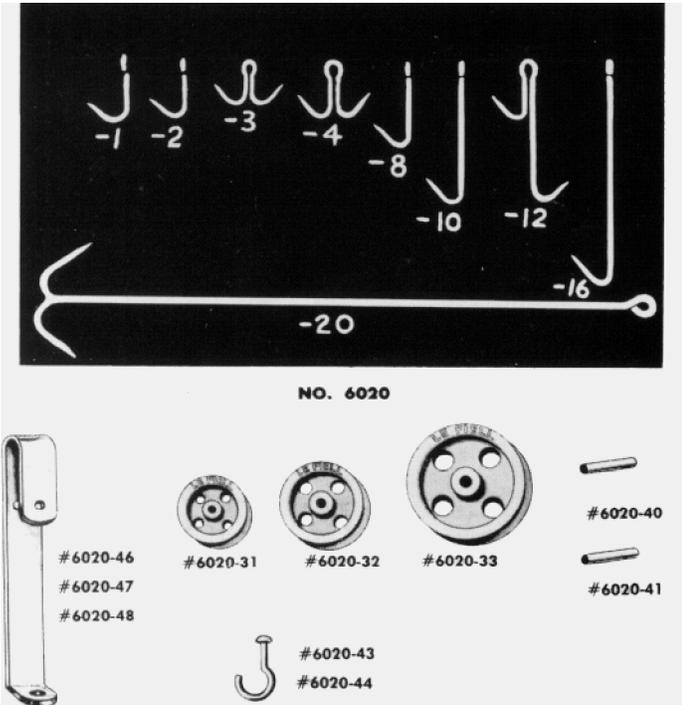
Steel bar frames, cast iron wheels, cold rolled steel axles and annealed steel swivels. Standard frame finish is black (B), galvanized or stainless steel. Axles either Zerk fitted or drilled for lubrication if ordered special. Hooks either galvanized (G) or stainless steel.

6015-23
Heavy Duty
Load Capacity
2,400lbs.

| No. | Type | Wheel Dia. | Material Size | | Top of rail to | | Standard Finish | | Weight |
|---------|--------------------------|------------|-------------------------------|----------------|----------------|---------|-----------------|------|--------|
| | | | Hook | Frame | Tdp/Frame | Bottom/ | Hook | Hook | Frame |
| 6015-1 | Hind Quarter Beef | 4" | 1/2" x 7" | 3/8" x 1-1/4" | 4-1/4" | 13-1/2" | G/S | B | 5 |
| 6015-2 | Fore Quarter Beef | 4" | 1/2" x 24" | 3/8" x 1-1/4" | 4-1/4" | 30-1/2" | G | B | 6 |
| 6015-3 | Standard Beef | 5" | 5/8" x 7" | 3/8" x 1-1/2" | 5-3/8" | 14-1/2" | G | B | 7-1/2 |
| 6015-4 | Standard Hog | 5" | 1/2 material 5-1/4 centers | 3/8" x 1-1/2" | 5-3/8" | 14" | G | B | 7-1/2 |
| 6015-5 | Light Hog | 4" | 1/2 material 5-1/4 centers | 3/8" x 1-1/4" | 4-1/4" | 13" | G | B | 5-3/8 |
| 6015-6 | Standard Sheep | 4" | 7-16x5-1/2dbl 1/2 material | 3/8" x 1-1/4" | 4-1/4" | 12" | G | B | 5 |
| 6015-7 | Std. Extension Hog | 5" | 5-1/4 centers 1/2 material | 3/8" x 1-1/2" | 5-3/8" | 40" | G | B | 9-5/8 |
| 6015-8 | Std. Chain Extension Hog | 5" | 5-1/4 centers | 3/8" x 1-1/2" | 5-3/8" | 40" | G | B | 7-3/8 |
| 6015-9 | Heavy Double | 5" | ..... | 3/8" x 1-1/2" | 5-3/4" | 7-1/2" | | B | 15 |
| 6015-10 | Light Double | 4" | ..... | 3/8" x 1-1/4" | 4-5/8" | 6-1/2" | | B | 12 |
| 6015-11 | Light Hind Quarter Beef | 3-7/8" | 1/2" x 7" | 5/16" x 1-1/4" | 4-1/4" | 13-1/2" | G | B | 4-1/2 |
| 6015-12 | Light Fore Quarter Beef | 3-7/8" | 1/2" x 24" | 5/16" x 1-1/4" | 4-1/4" | 30-1/2" | G | B | 5-1/2 |
| 6015-13 | Light Beef | 4-5/8" | 5/8" x 7" | 3/8" x 1-1/2" | 5-3/8" | 14-1/2" | G | B | 7 |
| 6015-14 | Special Light Beef | 4" | 5/8" x 7" | 3/8" x 1-1/4" | 4-1/4" | 13-1/2" | G | B | 6 |
| 6015-15 | Standard Calf | 4" | 5/16x1-1/2x21 | 3/8" x 1-1/4" | 4-1/4" | 8-1/2" | G | B | 6-5/8 |
| 6015-16 | Light Sheep | 3-7/8" | 7/16x5-1/2dbl | 5/16" x 1-1/4" | 4-1/4" | 12" | | G | B |
| 6015-17 | Dbl. Hind Quarter Beef | 4" | 1/2" x 7"dbl | 3/8" x 1-1/4" | 4-1/4" | 13-1/2" | G/S | B | 5-1/2 |
| 6015-18 | Long Hind Quarter Beef | 4" | 1/2" x 10" | 3/8" x 1-1/4" | 4-1/4" | 16-1/2" | G/S | B | 5-1/4" |
| 6015-19 | Short Fore Quarter Beef | 4" | 1/2" x 16" | 3/8" x 1-1/4" | 4-1/4" | 22-1/2" | G/S | B | 5-1/2" |
| 6015-20 | Universal Beef | 4" | 1/2x7 & 16 | 3/8" x 1-1/4" | 4-1/4" | 22-1/2" | G/S | B | 6 |
| 6015-23 | Heavy Duty Beef | 5" | 5/8" x 7" | 3/8" x 1-3/4" | 5-3/8" | 14-1/2" | G/S | B | 8 |

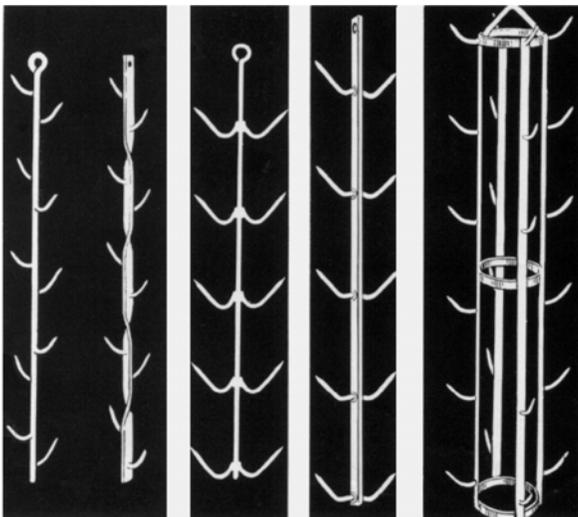


6020 TROLLEY PARTS



| No. | Item | Weight (lbs.) |
|---------|--------------------------------|---------------|
| 6020-1 | 5/8" x 7" Hook | 1-3/8 |
| 6020-2 | 1/2" x 7" Hook | 3/4 |
| 6020-3 | 7/16" x 5-1/2" Dbl. Hook | 3/4 |
| 6020-4 | 1/2" x 10" Hook | 1-1/4 |
| 6020-8 | 1/2" x 10" Hook | 1 |
| 6020-10 | 1/2" x 16" Hook | 1-1/4 |
| 6020-12 | Universal Hook 1/2" x 7" & 16" | 1-3/4 |
| 6020-16 | 1/2" x 24" Hook | 1-3/4 |
| 6020-20 | 5/8" x 52" Dbl. Hook | 5 |
| 6020-31 | 4" Diameter Drilled Wheel | 2-1/8 |
| 6020-32 | 4-5/8" Diameter Wheel | 3 |
| 6020-33 | 5" Diameter Drilled Wheel | 3-1/4" |
| 6020-40 | 1/2" Axle | 2 Oz. |
| 6020-41 | 1/2" Drilled Axle | 2 Oz. |
| 6020-43 | 1/2" Swivel | 3/8 |
| 6020-44 | 5/8" Swivel | 5/8 |
| 6020-46 | 3/8" x 1-1/4" Frame | 1 |
| 6020-47 | 3/8" x 1-1/2" | 2-3/4 |
| 6020-48 | 3/8" x 1-3/4" | 2-3/4 |

6075 MEAT TREES

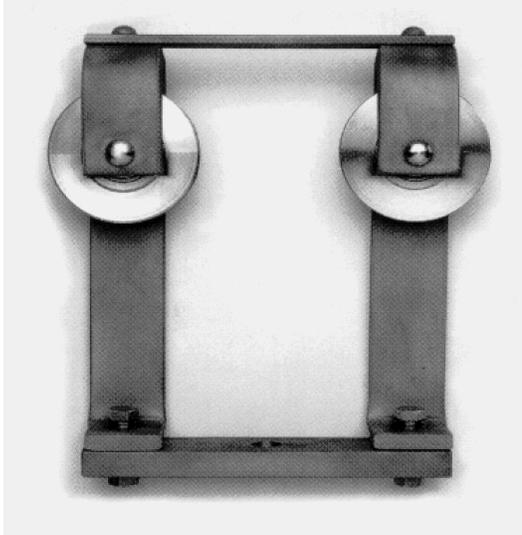


| No. | No. of Hooks | Hook Spacing | Length | Weight(lbs.) |
|---------|--------------|--------------|--------|--------------|
| 6075-1 | 12 | 8" | 49" | 6 |
| 6075-3 | 10 | 8" | 41" | 5 |
| 6075-5 | 8 | 8" | 33" | 4 |
| 6075-7 | 6 | 8" | 25" | 3 |
| 6075-10 | 24 | 8" | 52" | 15 |
| 6075-12 | 10 | 8" | 40" | 6-1/2 |
| 6075-2L | 10 | 10" | 48" | 8 |
| 6075-15 | 4 | 36" | 45" | 7 |

LeFiell offers a complete assortment of Meat Tree styles, hook sizes, materials and configurations to satisfy any requirements for transporting or storing meat cuts. Available in galvanized or stainless steel material with hooks mounted on round or flat bars either straight or twisted. Special construction available upon request.



6015 EASY GLIDE™ DOUBLE TROLLEY



The heavier the load, the more vital it is to have a trolley that will not jam up or slide, but will roll freely. That is why LeFiell developed, tested and is now offering its 4000 lb. capacity Easy Glide™ Double Trolley. This trolley was designed not just for sanitation, but to be the easiest rolling trolley--whether it be a heavy or light load.

This is a state-of-the-art trolley. It is available in stainless steel or with galvanized frames. Available wheel sizes are 4" stainless and 4" or 4-5/8" black iron.

With the special sealed bearing wheel pictured below, this trolley will easily withstand the harshest environments be it extremes of chemicals or extremes of temperature. The sealed bearings lock-out harmful contaminants, eliminating corrosion. As well, even at extreme temperatures, bearing grease will not seep out onto product.



>Customized frame sizes are usually available at no additional cost.



6045-11 BEEF SHIFTER

For shifting beef from one rail to another without necessity of poling or of moving other carcasses. Permits one man operation. Because of the lever action, it is easy for anyone to lift the heaviest side of beef. Can be used on any rail spacing up to 36". Entirely galvanized except roller bearings. Operating instructions included with shifter.

OVERHEAD DROP FINGER CONVEYORS

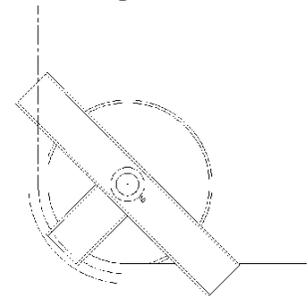
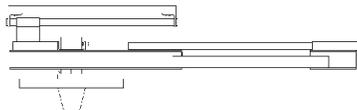


6545-6 4" ROLLER I-BEAM IDLER

Side View

Top View

LeFiell traction idlers come pre-assembled to a 4" x 7.7lbs. I-beam fabricated to virtually any directional angle. Extra heavy duty roller bearings reduce drag to an absolute minimum while maintaining proper alignment. Traction wheel diameters are engineered to fit any system.

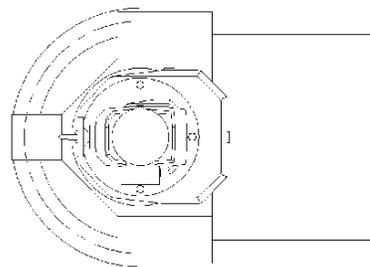
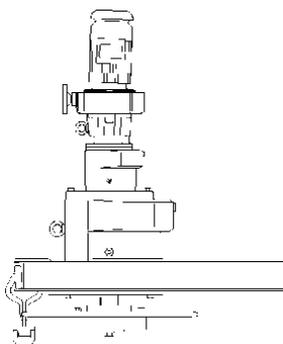


6545-6 4" ROLLER I-BEAM CONVEYOR DRIVE

Top View

Side View

Pre-mounted and factory tested for easy, reliable installation. Double reduction gear boxes are precision aligned and of the highest quality for years of trouble-free service. Chain speed may be variable or constant, depending on your requirements. Available with either T.E.F.C. or hydraulic motors.

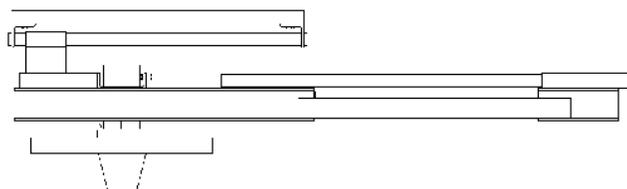
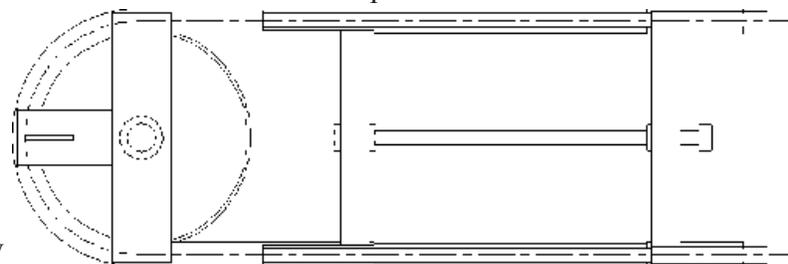


6545-6 4" ROLLER I-BEAM TRACTION WHEEL TAKE-UP

Used to maintain proper adjustment of chain and to compensate for wear. Traction wheel diameters are engineered to fit any system. The same friction-reducing bearings used in our idlers provide reliable, long-lasting service. Heavy 1-1/2" dia. adjusting screw provides for 2'-0" of take-up. If desired, pneumatic or hydraulic power may be used for automatic adjustment.

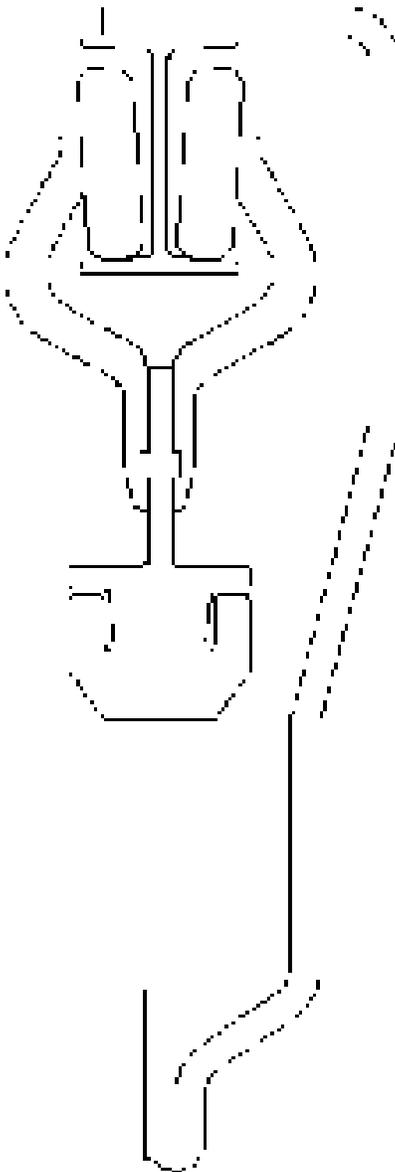
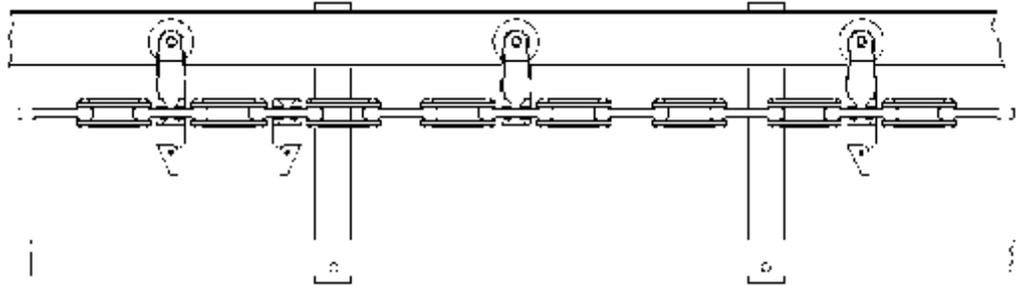
Top View

Side View



6545-6 OVERHEAD 4" ROLLER I-BEAM CONVEYOR

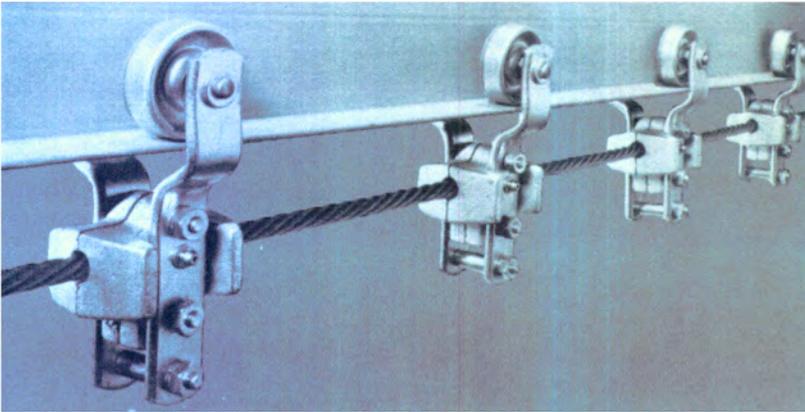
Modern day methods of production in all fields of endeavor demand greater efficiency, better utilization of expended efforts and elimination of wasted man-hours. In the meat packing industry a step in this direction has been made by the increased use of track conveyors.



The 4" Roller I-Beam Conveyor utilizes stamped steel trolleys with plastic wheels which roll on the I-beam flange. A drop finger attachment is mounted to a X458 chain which is supported by the I-beam trolleys. For certain applications this style of conveyor can be used as a captive type conveyor with hooks (or other attachments) mounted directly to the chain which eliminates the need for track and hangers. The benefits of a 4" Roller I-Beam Conveyor System are: smoother, quieter operation and less maintenance as well as a vertical curve feature to overcome any elevation obstacles. Immediate results are increased production per unit of man-hours, greater sanitation, and elimination of the non-productive efforts of pushing trolleys along a rail. Rate of slaughtering and dressing can be geared to a desired rate or to plant limitations rather than to the personal ability of slowest man on the line.

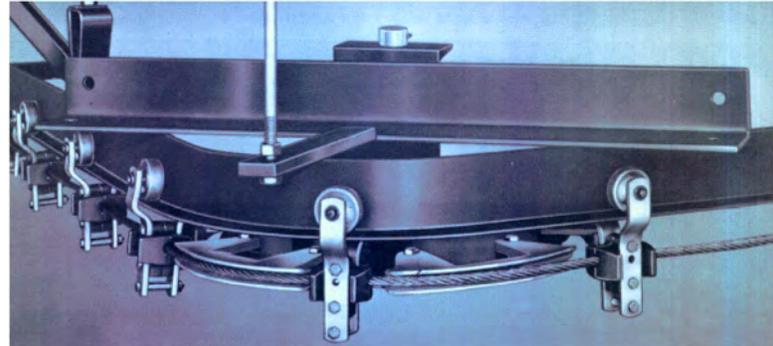


6545-1 CABLE CONVEY- OR



These bush-lock cable trolley conveyors are designed and manufactured for handling light to medium weight loads in various types of applications. With the bush-lock cable, there is no wear or stretch in the critical pulling element--this means that trolleys always stay on-center, providing smooth vibration-free operation for years of service with a minimum of maintenance.

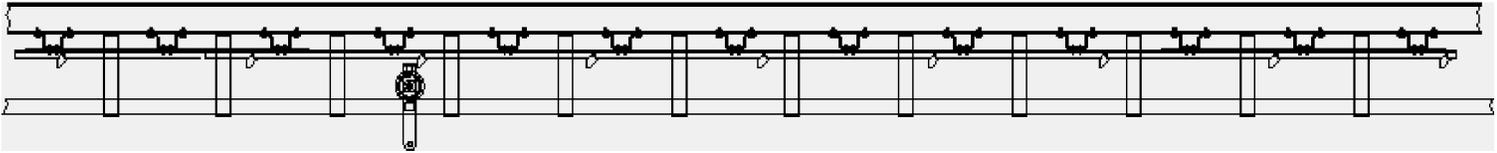
The bush-lock system is comprised of a group of stock components which adapt themselves easily to all types of conveying applications. Selecting from these stock units, we can quickly erect a compact, smooth operating conveyor exactly tailored to your specific requirements.



CALL US TODAY TO DISCUSS YOUR EXACT NEEDS



6600 “WALKING BEAM”



LeFiell engineered and was the first to patent the “Walking Beam” System in the mid-1960s. It is a unique and completely automated conveying system that can dramatically increase the speed and efficiency of product movement in cooling or storage areas. This system completely eliminates all manual handling. The LeFiell “Walking Beam” is ideal when looking to automate your chill, sales or shipping coolers.

The Walking Beam system is comprised of hinged drop fingers mounted to a tee bar at a desired spacing. The tee bar is supported by bearing brackets, either mounted to the hangers or the support structure and is operated by a limit-switch-controlled cylinder.

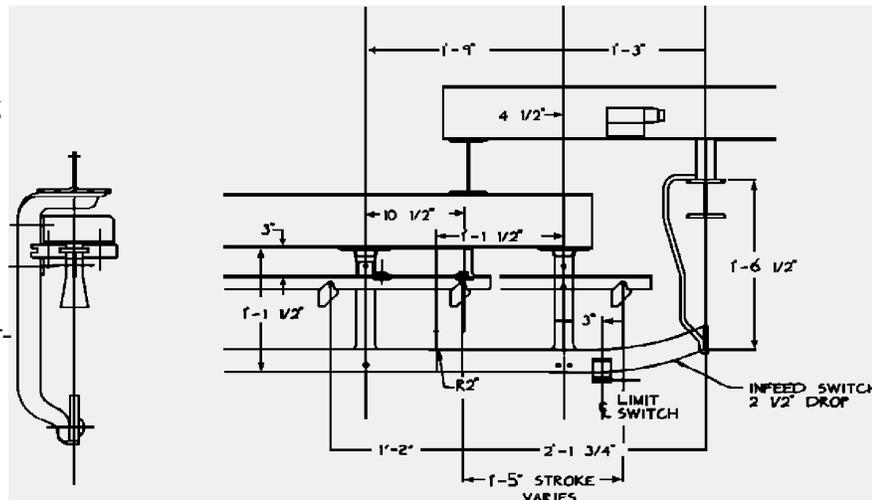


Illustration of walking beam feed-in consisting of head rail, divert switches mounted to wood beams



Illustration of loaded walking beam rail showing indexed carcass sides with spray chill system.

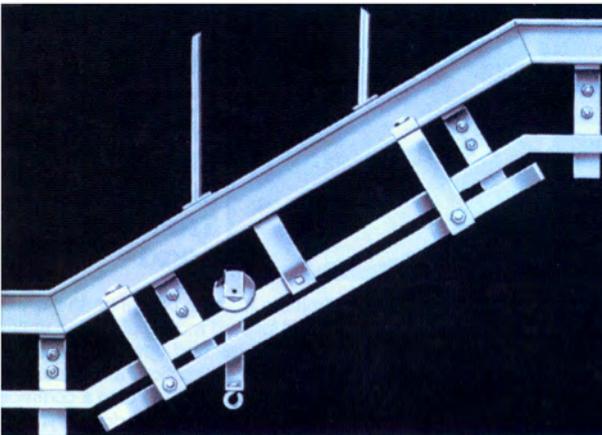


6500 INCLINE CONVEYOR



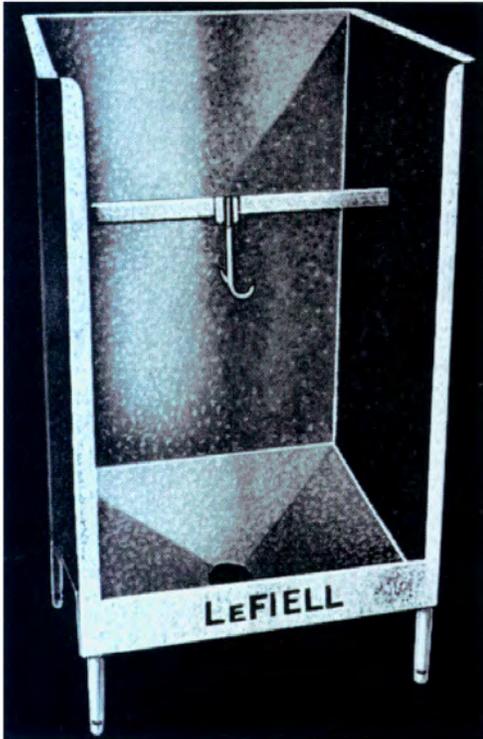
The LeFiell incline conveyors use side fingers which contact the trolley frames at the side of the track, either pushing the trolley upward, or if the conveyor is used for lowering trolleys, the fingers control speed of descent. Side fingers are spaced 12" on center.

6000-75 BRAKE RAIL

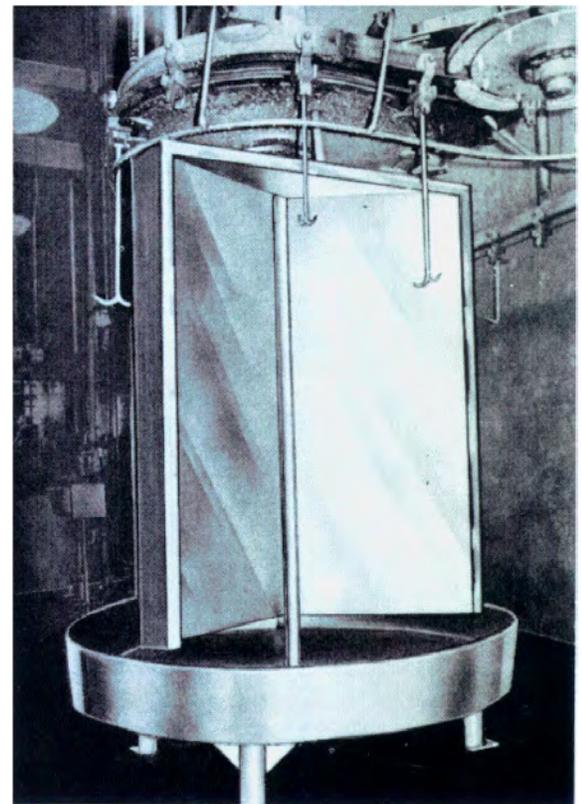


The LeFiell Brake Rail slows trolley travel by friction on the frame below the rail. Unit is adjustable to provide more or less friction to the trolley frame, which is determined by the ratio of the drop and the trolley load. Unit includes track, track hangers, filler piece on track, brake rail and spring-type brake rail hangers. When ordering please specify length of track hangers, trolley dimensions, and size and type of rail support beam.

1015 HEAD FLUSHING BOOTH



All electric welded type approved for meat inspection. Constructed of 12 gauge metal with rounded corners for ease of cleaning. All hot dip galvanized after fabrication. Also available in stainless steel. Bottom has 20 degree slope to 4" threaded drain coupling. Splash-out is avoided by 6" high edge at front of booth. Has adjustable legs and removable swivel type head hook, as illustrated, which hangs 3'-6" above the floor. Can be furnished with pipe support for using standard head frame No. 1017-30 from head inspection stand if specified. Also furnished with two wheels for portability if desired.



1015-R REVOLVING HEAD FLUSHING BOOTH

May be incorporated with head conveyor for high volume operation or installed separately. Unit holds 3 cattle heads on stainless steel hooks. Upper portion is stainless steel. Hopper may be stainless or galvanized.

| No. | Item | Length | Width | Height | Approx. |
|--------|-------------------------------------|--------|-------|--------|---------|
| Weight | | | | | |
| 1015-1 | Cattle Head Flushing Booth | 36" | 36" | 68" | 300lbs. |
| 1015-3 | Cattle Head Flushing Booth/2 wheels | 36" | 36" | 68" | 310lbs. |
| 1015-5 | Calf Head Flushing Booth | 24" | 24" | 68" | 200lbs. |
| 1015-7 | Calf Head Flushing Booth | 24" | 24" | 68" | 205lbs. |



1017 HEAD INSPECTION STAND



Used in cattle and calf slaughtering for inspection and storage of heads before processing. Sturdily built of welded pipe with adjustable legs. Unit is designed for sanitation and easy cleaning, all hot dip galvanized after fabrication--also available in all-stainless steel. Beef head frames and calf head frames are removable for sterilization and will fit on same stand. See list of sizes at bottom of page and note they are made single or double sided as required. Standard is with galvanized frames.

7065 HEAD and TONGUE INSPECTION TRUCK

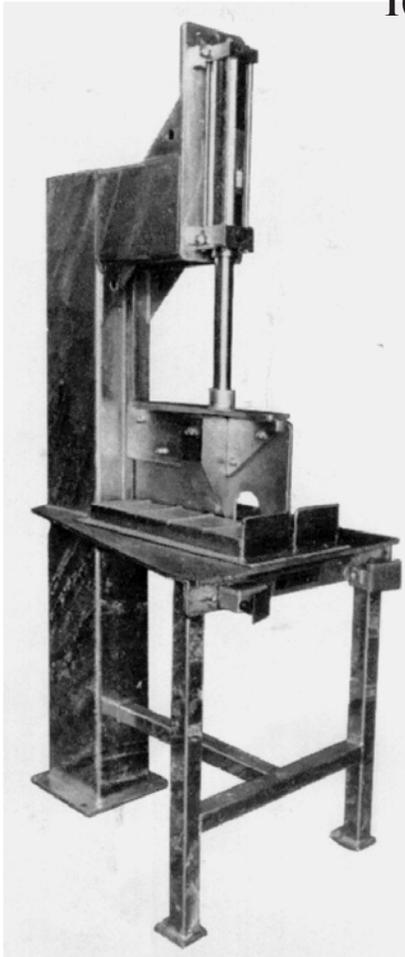


This sturdy truck is constructed with stainless steel head and tongue hooks which are removable for sterilization. Unit is USDA approved. Drip pan and frame available in either galvanized or stainless steel. 14" diameter, load wheels, 6" casters.

| No. | Item | Number of Frames | Length | Width | Height | Approx. Weight |
|---------|--|------------------|-----------|---------|--------|----------------|
| 1017-4 | In-Line Cattle Head Inspection Stand plus or minus per each additional 2 frames | 8 | 8'-6" | 25" | 34" | 178lbs. |
| 35lbs. |  | ..... | 2'-0" | ..... | ..... | ..... |
| 1017-9 | In-Line Cattle Head Inspection Stand plus or minus per each additional 2 frames | 8 | 6'-6" | 25" | 34" | 115lbs. |
| 18lbs. |  | ..... | 1'-6" | ..... | ..... | ..... |
| 1017-14 | Double Row Cattle Head Inspection Stand plus or minus per each additional 2 frames | 8 | 4'-9" | 35" | 34" | 160lbs. |
|  |  | ..... | 1'-0" | ..... | ..... | 30lbs. |
| 1017-23 | Double Row Cattle Head Inspection Stand plus or minus per each additional 2 fram | 8 | 3'-6" | 31" | 34" | 95lbs. |
|  |  | ..... | 0'-9" | ..... | ..... | 14lbs. |
| 1017-30 | Cattle Head Inspection Stand | ..... | 2'-1" | 11-3/4" | ..... | 12lbs. |
| 1017-35 | Calf Head Inspection Frame only | ..... | 1'-6-1/2" | 8-1/2" | ..... | 5lbs. |
| 7065-4 | Cattle Head Inspection Truck | 8 | 5'-4" | 35" | 36" | 36" |
| 210lbs |  | ..... | 1'-0" | ..... | ..... | ..... |
| 35lbs. | | | | | | |



1023 HEAD SPLITTER (Beef, Hog, Sheep)



The LeFiell 1023 Head Splitter is now supplied with a separate hydraulic power unit. This simplifies cleaning, protects the power unit and provides a cooler running power unit. Floor space requirement is still only 30" x 36".

The overhead hydraulic piston drives the shaped knife downward for the splitting operation. Blade will not move until operator depresses both palm controls. When controls are released, blade returns to raised position.

A 7.5 H.P. Electro-Hydraulic Power Unit should be used for beef, hog or calf heads. A 5 H.P. power unit is adequate for sheep heads. Should you wish to utilize one machine for different species, blades are interchangeable.

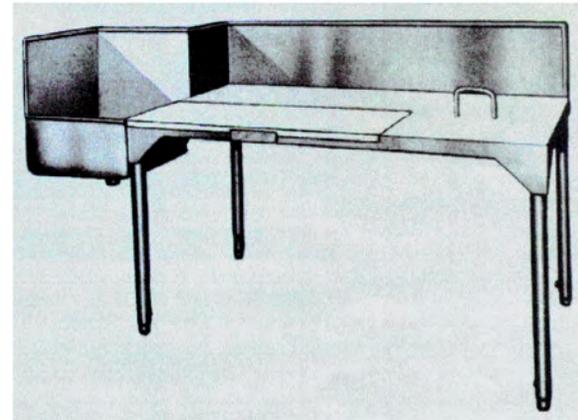
Head Splitter may be obtained with all galvanized construction, galvanized with stainless steel top or all stainless steel depending upon customer preference.

Blades are high alloy tool steel notched to prevent brain damage. Head Splitter is on the U.S. approved list of Meat Equipment. Operation is fast and efficient with a maximum capacity of 300 heads per hour.

1020 HEAD PROCESSING TABLE

A popular type of table used for working up cattle and calf heads. Has 12" high back. Table top and 18" square hopper with direct drain connection is made of 12 gauge galvanized sheet; available in 14 gauge stainless steel, to order. All welded frame with adjustable pipe legs, all hot dip galvanized after fabrication and equipped with plastic cutting board. The jaw puller, chiseling wedge and calf head attachment, not illustrated, are supplied if specified. For product washing use LeFiell shower head No. 9080-34.

Hopper will be furnished on left hand end of table as illustrated unless otherwise specified.

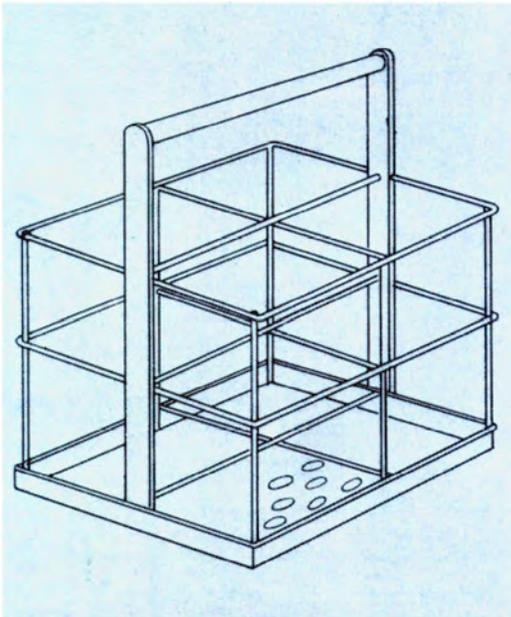


| No. | Item | H.P. | Length | Width | Table | Overall | |
|---------|----------------------------|-------|--------|-------|--------|---------|-----------|
| Approx. | | | | | Height | Height | Weight |
| 1023-1 | Cattle & Hog Head Splitter | 7.5 | 3'-0" | 2'-6" | 2'-10" | 4'-0" | 1,700lbs. |
| 1023-5 | Sheep Head Splitter | 5 | 3'-0" | 2'-6" | 2'-10" | 3'-9.5" | 1,050lbs. |
| 1020-1 | Head Processing Table | ..... | 5'-6" | | 2'-9" | 2'-8" | 3'-8" |
| 220lbs. | | | | | | | |



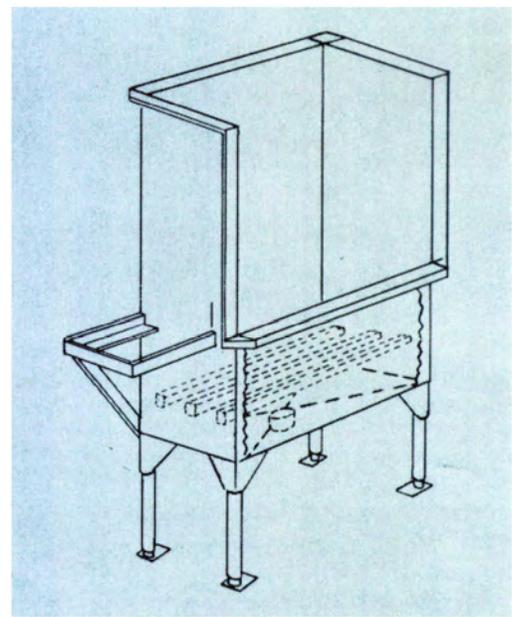
BEEF FOOT WORK-UP

1. If cattle feet are to be saved, regardless of the size of the operation, they must be tagged or otherwise marked so that they can be identified with a specific carcass and kept separated from the feet of all other carcasses until both the carcass and the viscera of the corresponding animal has passed inspection.
2. Once the corresponding carcass and viscera have been passed, the feet from that animal can be processed. Depending on the number of feet being handled per hour, the equipment varies. Some plants handle only front feet (which are the most desirable), while other plants save both hind and front feet. In either case, the operations remain the same.
 - A. *The feet are generally prewashed either by hand on a table or if the feet are conveyed in compartmented baskets, the washing can be done in a spray cabinet. The prewash water can be either cold or tempered.*
 - B. *After prewashing, the feet are scalded individually, in manually handled basket, or conveyed through a scalding tank in compartmented baskets. In all cases, the scalding time per foot averages 12 minutes using 140 degree water.*
 - C. *After scalding, the toe nail is removed by a manual or powered operated pinching type tool.*
 - D. *Once the toe nail has been removed, the next operation is skinning. This is done on a stationary work surface with a conventional knife. Air cylinder operated clamping devices are available for holding the foot while skinning. This makes the job easier and safer. After the skin has been removed, additional trimming may be done to enhance the appearance of the final product.*
 - E. *The foot is now given a final wash with tempered water; stamped and placed in a container.*



2060-3 HOOF BASKET

Stainless steel. 4 or 6 hoof design. Hand carry style
With



2060-5 HOOF WASHING CABINET

Available in galvanized or stainless steel.



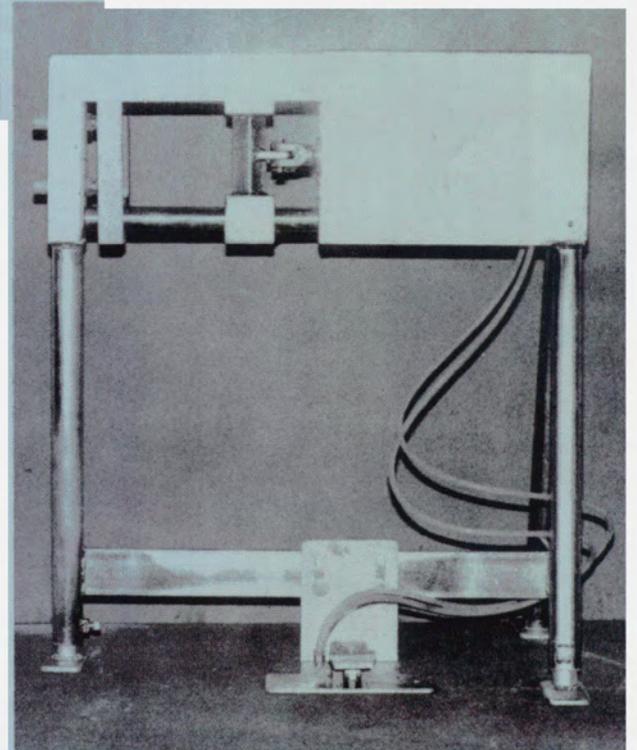
2060-10 HOOF SCALDING TANK

Available in galvanized or stainless steel. Supplied with steam water heater and false bottom. Size is variable--determined by number of hooves to be processed.

2060-1 HOOF PULLER

Shown is pneumatic puller for high volume production. Also available is a manual unit for low volume production. Pneumatic puller is furnished with cylinder and hoses plus foot controls for operator. Where space is a problem, we can provide pneumatic puller designed for wall mounting.

- >Length: 36"
- >Width: 21"
- >Height: 34"
- >Shipping Weight: 190lbs.



EGX DEHAIRING MACHINE



The EGX machine is used for dehairing cattle and sheep heads and feet. It is also suited for calve heads. The unit is fitted with easily replaceable abrasive blocks, which enables the machine to vigorously remove the unwanted hair. The EGX machines have many uses in the field of dehairing and can be supplied in several sizes. This machine is constructed entirely of stainless steel and is supplied complete with the following items:

- >1 thermostatic water mixing valve and thermometer.
- >1 electrical control box with 24V control for the two speed motor.

REQUIREMENTS:

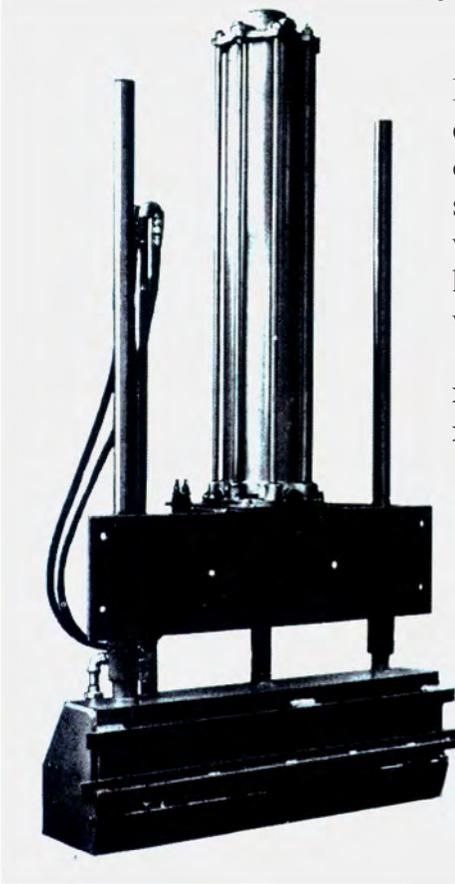
- >Power: 220/380V triphased 50/60Hz
- >Operating temperature of water: 55-65 degrees celsius (with regard to treated products)

OPTIONS:

- >Complete automation
- >Loading skip



1025-17 EVISCERATING DROP TRACK



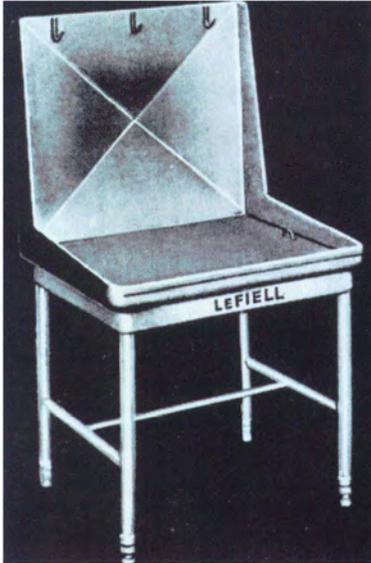
For use on gravity or powered rail dressing systems. Available with any length cylinder to provide 8'-6" height off floor for easy eviscerations. Supplied with oversize heavy duty cylinder, large guide bars for perfect alignment, double spread for balance with fingers that extend for spreading and automatically retract when track section is completely raised. Supplied with all control valves, air hoses, oiler, filter and regulator. Specify hanger length and support beam size when ordering.

>Weight: 450 lbs.

>80 P.S.I minimum air pressure



LeFIELL PLUCK TRIMMING TABLES

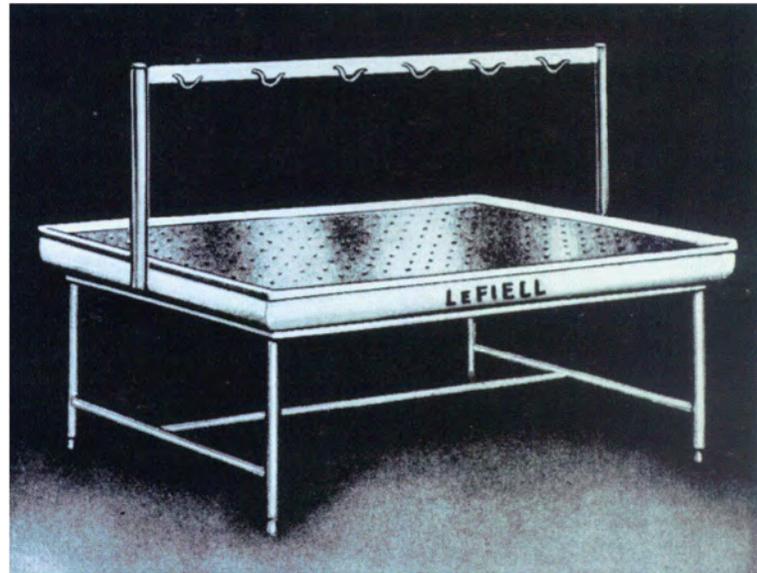


2070-1 PLUCK TRIMMING TABLE

Pluck is hung on the hook for separation and trimming. Tables are fitted with removable perforated top section set of 2" off the bottom which slopes to 2" drain connection for direct connection to sewer. Construction is of 12 gauge metal mounted on strong frame having adjustable pipe legs, all welded and hot dip galvanized. Can be furnished with stainless steel top. Galvanized sides and back as illustrated above. Available in all stainless steel as requested.

2070-3 & -5 LARGE PLUCK TRIMMING TABLES

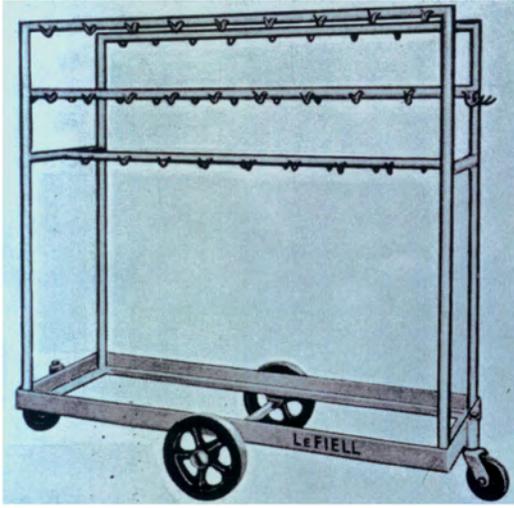
These tables are especially designed for larger operations and provide ample space for operators to work both sides of the table. The table top is of heavy perforated metal set on a framework in the 12 gauge metal pan. This top is removable in sections to facilitate clean-up. Framework is of heavy flatbar construction with adjustable pipe legs which are set back from the edge of the table to permit working close to the table without interference. Bottom is pitched to a 2" drain for direct connection to the sewer. Entire unit is hot dip galvanized after fabrication. Available in all stainless steel as requested.



| No. | No. of Hooks | Hook Spacing | Length | Width | Table Height | Hook Height | Overall Height | Weight |
|--------|--------------|--------------|--------|-------|--------------|-------------|----------------|---------|
| 2070-1 | 3 | 12" | 3'-0" | 2'-6" | 2'-11" | 5'-5" | 5'-7" | 200lbs. |
| 2070-3 | 11 | 10" | 5'-8" | 3'-6" | 2'-11" | 5'-0" | 5'-2" | 375lbs. |
| 2070-5 | 13 | 10" | 6'-6" | 3'-6" | 2'-11" | 5'-0" | 5'-2" | 410lbs. |



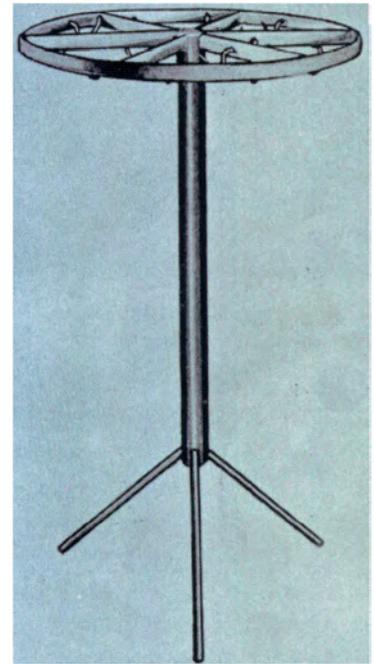
7030-1 TRIPE STORAGE and INSPECTION TRUCK



Equiped with sixty hooks for hanging the tripe and other offal. Used for transporting, inspection and storing. Rigid pipe construction, electric welded, hot dip galvanized after fabrication. Has two 12" rubber tired roller bearing wheels and two 6" rubber tired roller bearing casters. Available in stainless steel.

2035 TRIPE INSPECTION and STORAGE RACK

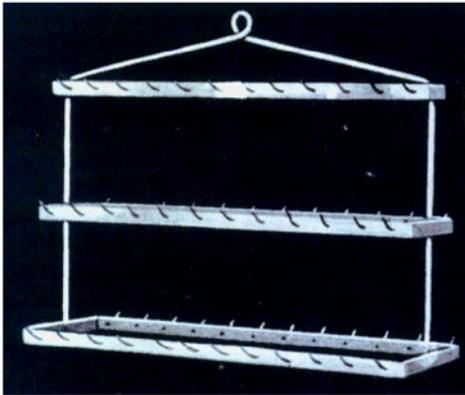
Revolving rack equipped with 18 welded hooks for holding tripe preliminary and ready for inspection after cleaning on umbrella. Developed for use where floor space is limited. Also used for holding tripe after removing from tripe scalding and scraper. All welded construction, hot dip galvanized. Available in larger sizes and for ceiling suspension as ordered. Available in stainless steel as ordered.



2030 TRIPE UMBRELLA and WASHER

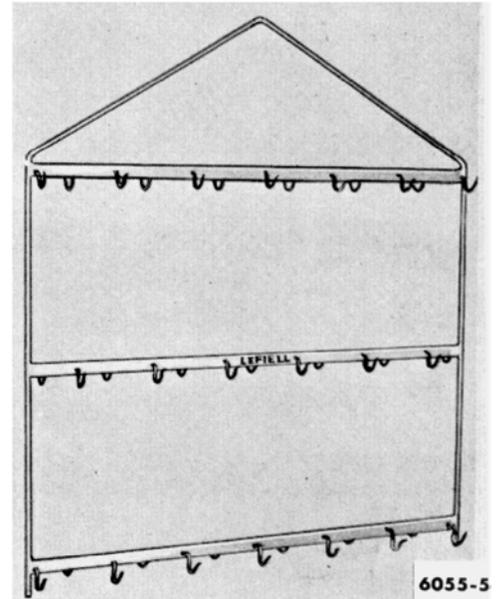
Flushed tripe from viscera separating table is spread over revolving conical top, for trimming, scrubbing and cleaning with brush and water to prepare for scalding. Sufficient height of side prevents splashing of operator. Bottom is pitched to 3" threaded drain connection ready for connection to plant sewer system. Construction is of 12 gauge metal with adjustable pipe legs, welded construction with cone rigidly supported. Hot dipped galvanized after fabrication; also available in stainless steel. As an extra, a screen can be supplied to prevent small fat trimming from entering drain line. No. 9080-34 shower head with drop hose No. 9086-10 for use 18" above cone.

| No. | Item | No. of Hooks | Length | Width | Height | Approx. Weight |
|--------|-----------------------|--------------|--------|--------|-----------|----------------|
| 7030-1 | Tripe Truck | 60 | 5'-6" | 2'-0" | 5'-8" | 310lbs. |
| 2035-1 | Tripe Inspection Rack | 18 | 2'-3" | 2'-3" | 4'-5-1/2" | 50lbs. |
| 2030-3 | Tripe Umbrella | ..... | 3'-10" | 3'-10" | 4'-3" | 235lbs. |



LeFIELL 6055 OFFAL CARRIERS

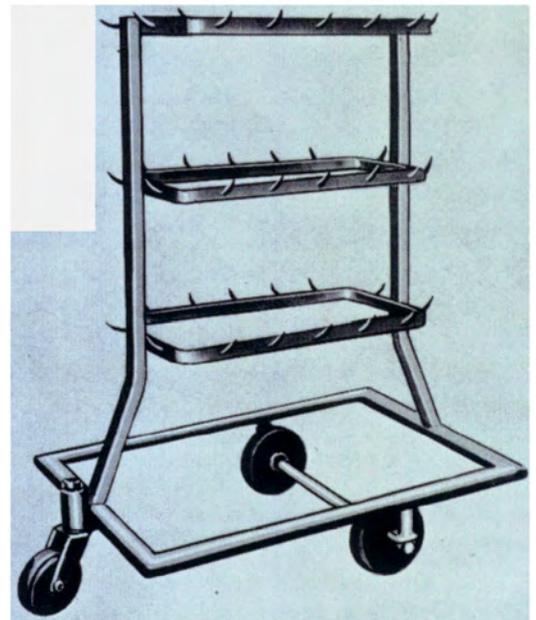
For the transporting of hearts, tripe, oxtails and other edible offal from the kill floor to coolers for storage. Rigidly constructed of flat bars welded to 5/8" rod forming sides and bale. Available in three standard capacities (number of hooks) in a variety of combinations as listed below. The pointed hooks are electrically welded to the bars. Entire unit is hot dip galvanized after fabrication, also available in stainless steel. Extension rods (not shown) allows hanging to standard trolleys. Galvanized drip pan optional on all styles.



| No. | No. of Hooks | Hook Spacing | Station Spacing | Length | Height | Approx. Weight |
|--------|--------------|--------------|-----------------|--------|--------|----------------|
| 6055-1 | 39 | 7" | 18" | 43" | 54" | 64lbs. |
| 6055-6 | 51 | 5-3/4" | 18" | 48" | 51" | 85lbs. |

7030-6 42 HOOK OFFAL TRUCK

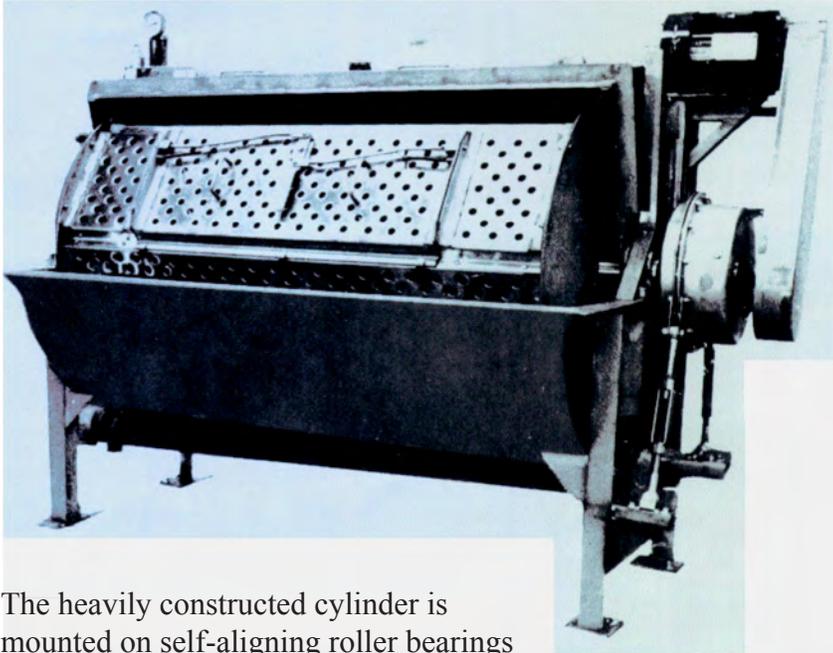
A handy and efficient method of transporting and chilling offal. Rigid, sanitary, welded pipe frame with hooks welded to flat bar cross members which are spaced so as to prevent touching of offal. Hot dip galvanized after fabrication and equipped with rubber tired roller bearing wheels.



| No. | No. of Hooks | Hook Spacing | Tier Spacing | Wheel Dia. | Caster Dia. | Length | Width | Height | Approx. Weight |
|--------|--------------|--------------|--------------|------------|-------------|--------|-------|--------|----------------|
| 7030-1 | 60 | 7" | 10" | 12" | 6" | 5'-6" | 2'-0" | 5'-8" | 310lbs. |
| 7030-6 | 42 | 5" | 15" | 8" | 6" | 3'-6" | 2'-3" | 4'-5" | 270lbs. |



2040 SERIES TRIPE SCALDER and SCRAPER

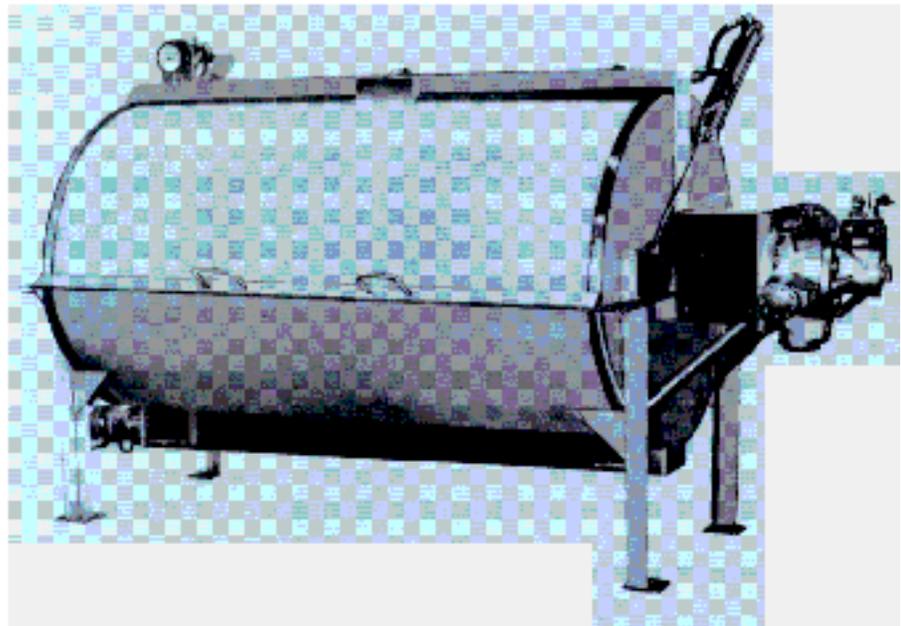


After the tripe has been cleaned on the umbrellas and inspected it is given its final washing and scalding in this carefully designed machine. The washing cylinder cleans the tripe by the action of the scraper- edge holes 7/8" diameter on 2" centers. This cleaning and scraping action is tremendously increased by the exclusive LeFiell Pyramid Baffles (see illustration on next page) which not only gives additional and effective scraping surfaces but agitate and tumble the tripe, resulting in quicker and better cleaning.

The heavily constructed cylinder is mounted on self-aligning roller bearings and has a removable inner door for easy loading and unloading, held in place by two positive latches. The cylinder revolves in a sturdy tank having a sliding splash-proof door. The tank is fitted with a 4" fast opening valve for direct connection to the sewer, 1" water inlet.

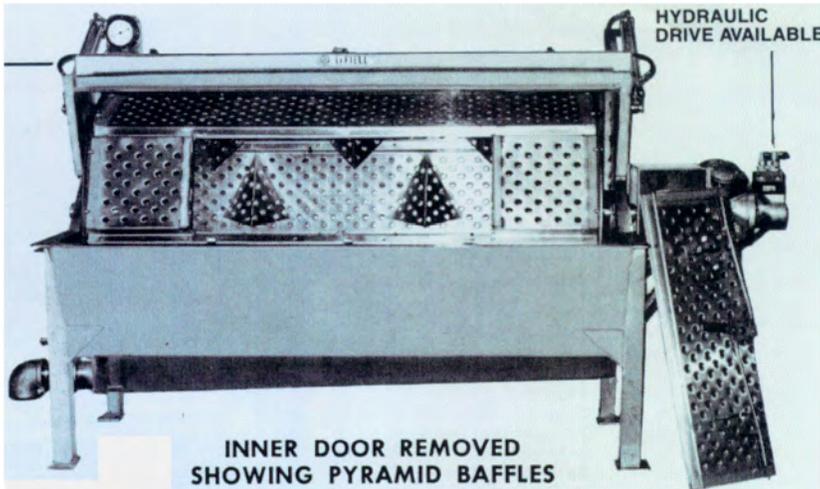
AVAILABLE:

- >All stainless steel construction
- >Stainless steel drum
- >Electro mechanical or hydraulic drive
- >Hydraulic door lifters optional
- >Drive may be either right or left hand





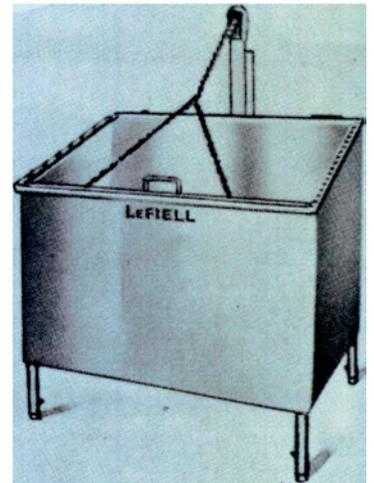
2040 SERIES TRIPE SCALDER and SCRAPER



2050 TRIPE COOKING TANK

A carefully designed steam heated cooker with all rounded corners and easily cleaned smooth interior made possible by unique metal forming. The matched forming of the counter weighted door to the bevel forming of the tank prevents water splash-out. The bottom is pitched for perfect drainage to a 2" outlet equipped with a gate valve and ready for direct sewer connection. The false bottom has recessed handles, easily removed for cleaning, and covers the Penberthy Silent Steam water heater built into the bottom of the tank for even distribution of heat to the product.

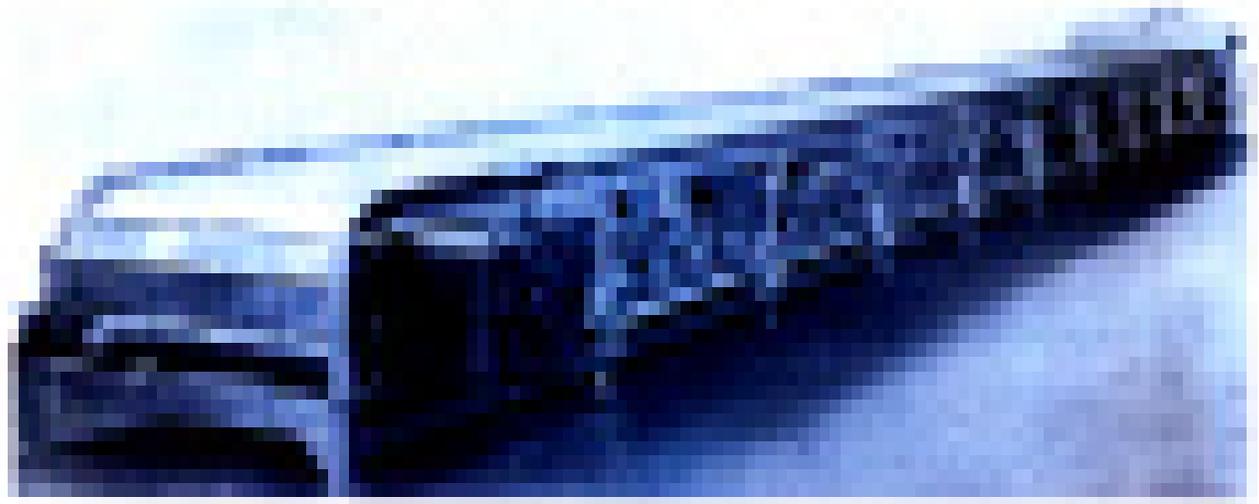
Tank is fitted with well designed 4" vent line that positively disposes of condensation from vent stack and all overflow from interior of tank. Constructed of 12 gauge steel with adjustable pipe legs, it is all welded and hot dip galvanized after fabrication.



| No. | Item | Capacity | Cylinder Size | H.P. | Length | Width | Height | Approx. Weight |
|--------|--------------------------|----------|---------------|-------|--------|-------|--------|----------------|
| 2040-2 | Tripe Scalding & Scraper | 15-20 | 3'-0" x 3'-0" | 2 | 5'-4" | 4'-0" | 6'-0" | 1,200lbs. |
| 2040-3 | Tripe Scalding & Scraper | 25-35 | 3'-0" x 4'-6" | 3 | 6'-10" | 4'-0" | 6'-0" | 1,500lbs. |
| 2040-4 | Tripe Scalding & Scraper | 40-60 | 3'-6" x 4'-6" | 5 | 7'-10" | 4'-6" | 6'-0" | 2,100lbs. |
| 2040-5 | Tripe Scalding & Scraper | 50-75 | 3'-6" x 5'-6" | 7-1/2 | 8'-10" | 4'-6" | 6'-0" | 2,500lbs. |
| 2040-6 | Tripe Scalding & Scraper | 60-90 | 3'-6" x 6'-6" | 10 | 9'-10" | 4'-6" | 6'-0" | 2,900lbs. |
| 2050-1 | Tripe Cooking Tank | ..... | ..... | ..... | 4'-8" | 3'-0" | 4'-3" | 750lbs. |



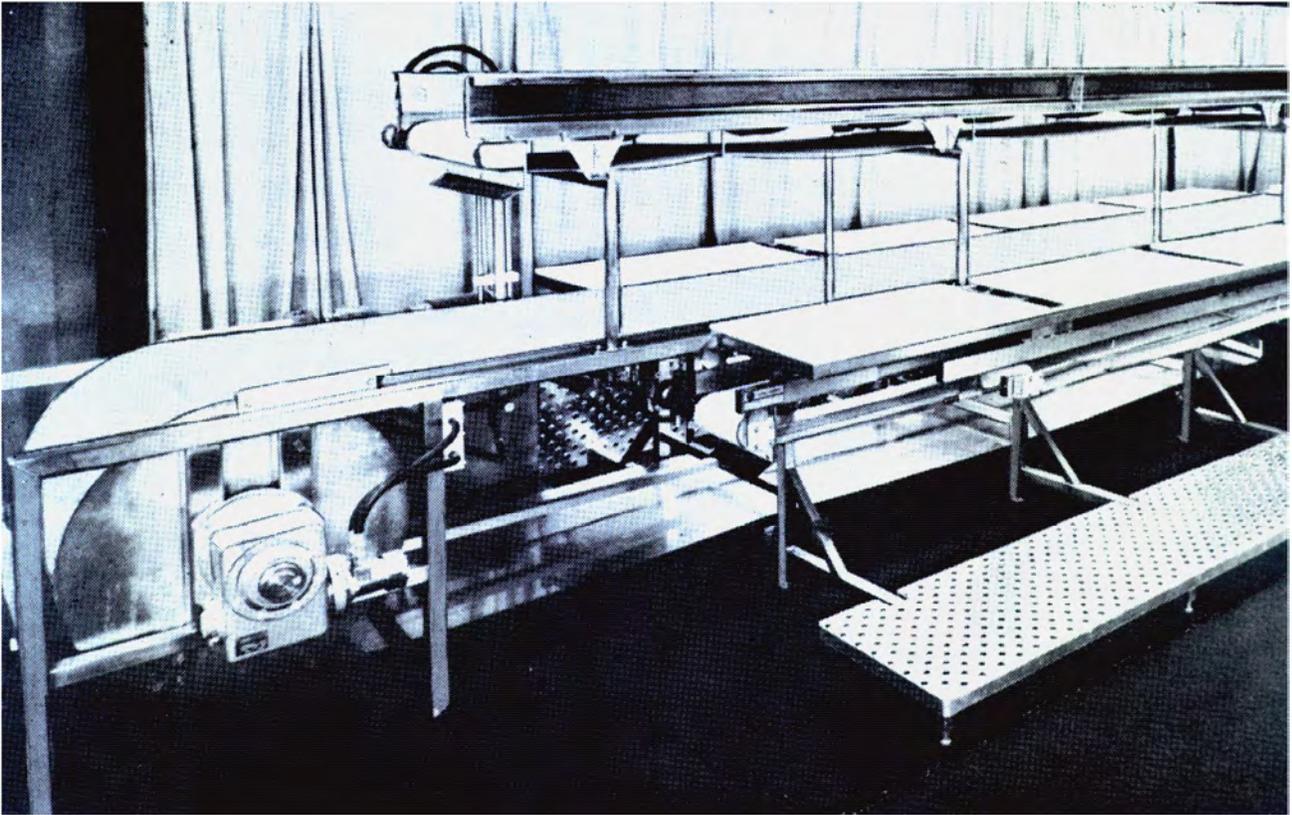
THE FORD FOCUS PROJECT CAR



The LAFIELD 2000 Focus Injection 1.6 is a very reliable car for your business. It is a very economical car to run and it is a very safe car to drive. It is a very reliable car to use for your business. It is a very economical car to run and it is a very safe car to drive. It is a very reliable car to use for your business. It is a very economical car to run and it is a very safe car to drive.

THE FORD FOCUS PROJECT CAR IS A VERY RELIABLE CAR

THE FORD FOCUS PROJECT CAR IS A VERY RELIABLE CAR



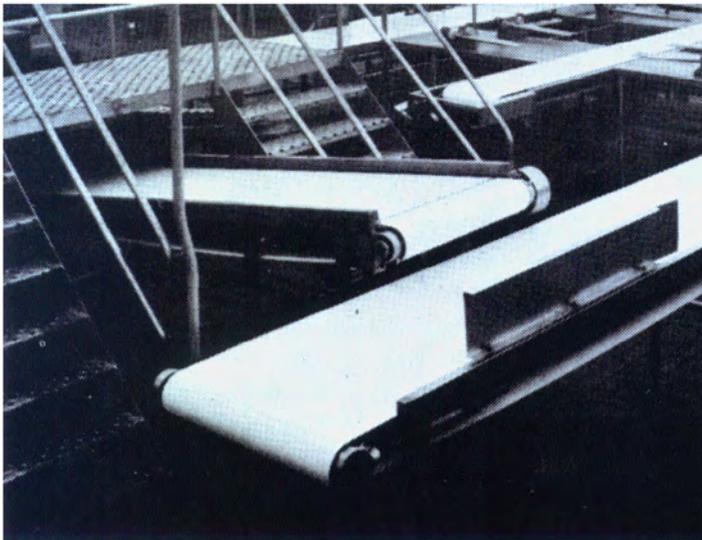
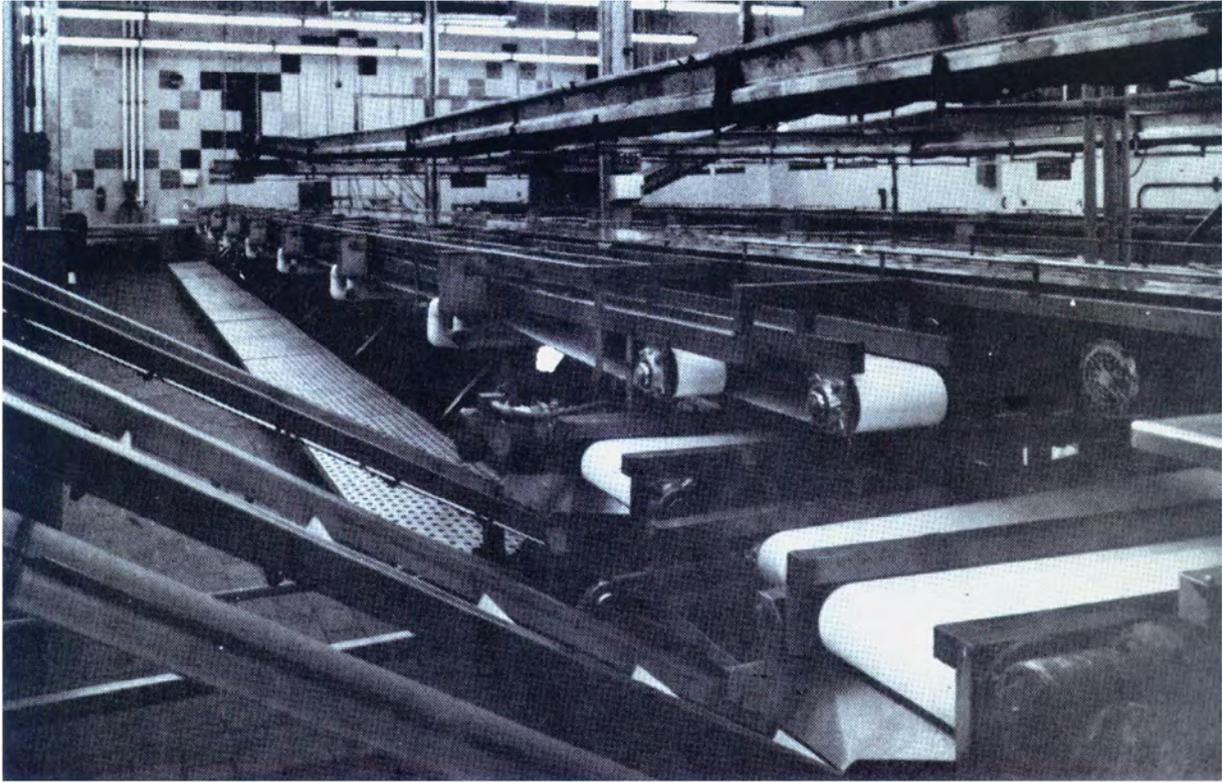
1096 MOVING TOP BONING/CUTTING TABLES

The standard of the industry. Plastic belt requires no V-belt guides; the “flanged wheels” guide the belt making clean-up easier and replacement belts cost less too. Our cantilevered platforms are supported on hinges mounted on the table. The platforms swing up out of the way for washdown. Fat and trim belts may be included as an integral part of the table if desired. Power is supplied by shaft mounted reducer and either an electric or hydraulic motor. All systems are designed to fit your exact requirements.

CONTACT US TODAY for our preliminary questionnaire--we will be happy to send drawings along with a quotation.



6560 CUSTOM DESIGNED BELT CONVEYORS

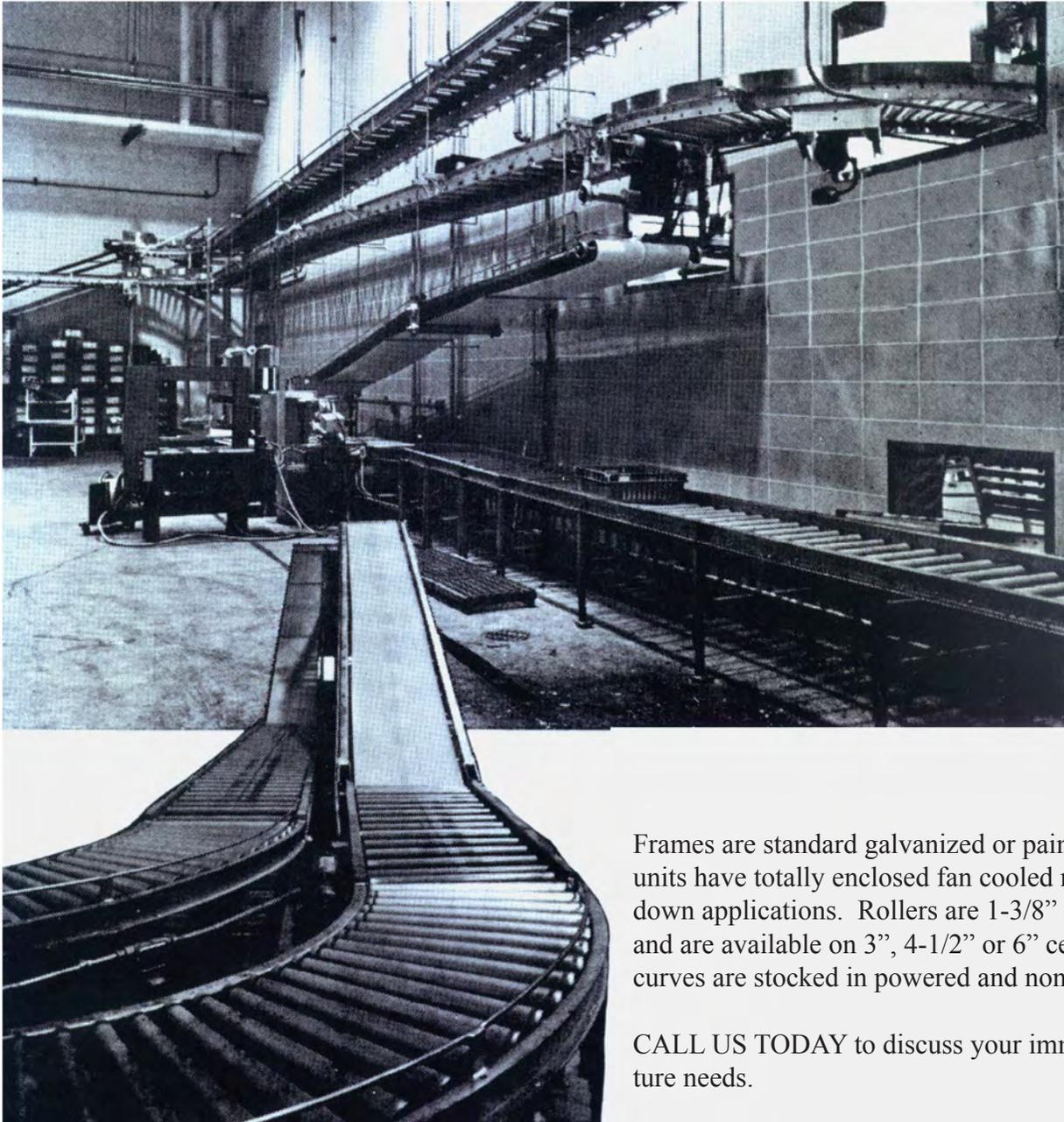


Built to suit your specific needs. Belt widths from 6" to 24" are standard with V-belt guides to assure you of correct belt tracking--this means no frayed edges of belts caused by improper adjustment or belt stretch. Designed to convey cuts, bones, steaks, fat, trim, bagged product or anything you want. Our open cross rib is the easiest to clean in the industry. Slide belt style is also available. Shaft mounted T.E.F.C. or hydraulic motors are standard. Moulded neoprene on stainless steel shafts gives years of clean, trouble-free use.

CALL US TODAY to discuss your exact needs.



6570 ROLLER CONVEYORS



Frames are standard galvanized or painted. Powered units have totally enclosed fan cooled motors for wash-down applications. Rollers are 1-3/8" or 1.9" diameter and are available on 3", 4-1/2" or 6" centers. 90 degree curves are stocked in powered and non-powered.

CALL US TODAY to discuss your immediate and future needs.



6500 SCREW CONVEYORS For Edible and Inedible Uses



From 6" to 30" diameter, horizontal, incline, vertical, stationary or pivoting, portable and load cell weighing. Available in stainless steel, galvanized or painted finish. Open drip proof, T.E.F.C. or hydraulic drives available.

CALL US TODAY to discuss your requirements with one of our experienced engineers



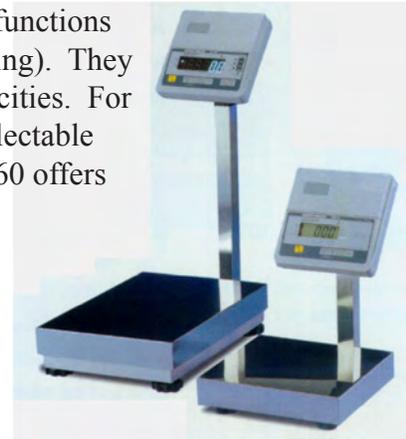
MEAT TRACK SCALE



Keep production lines moving with a monorail scale. Static or in-motion weighing with capacities of 1,000 or 2,000 lbs. Easy installation, tough weigh bar design means no shock sensitive parts to cause delay for replacement adjustment. Installation of the remote weight indication is done where it is most convenient.

BENCH SCALES

These MS Series bench scales have multiple functions (straight weighing, counting and checkweighing). They also allow operators to select from three capacities. For example: the MS-300 operates with with a selectable 60-, 150-, and 300-pound capacity. The MS-60 offers 15-, 30-, and 60-pound capacities.



WEIGHT INDICATOR



Accommodates capacities up to 20,000lbs. (platform/load cell combinations). Rugged NEMA 4x rated, and IP65, stainless steel enclosure. Convenient battery power or optional safe AC power available. Adjustable view desk or wall bracket available.

SINGLE ANIMAL LIVESTOCK SCALE

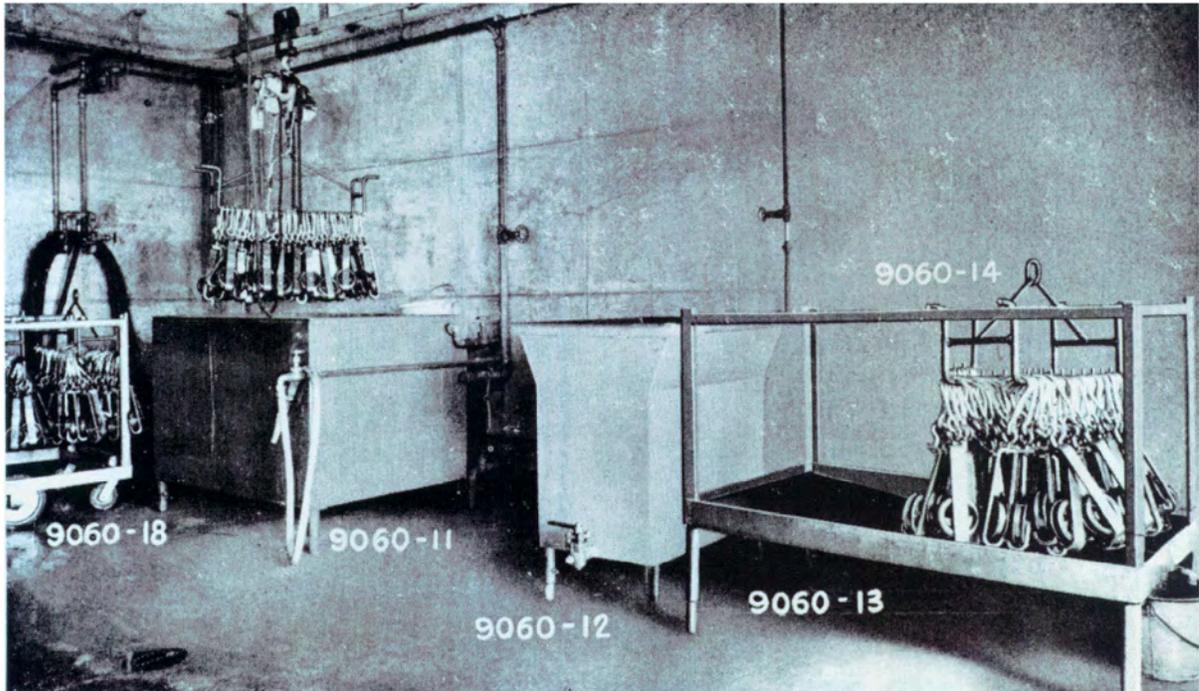


Shown with rack and gates accessory.

A pitless self-contained single animal livestock scale. Heavy channel base frame for stable scale support. Rugged weigh bridge to support the customer-installed cattle rack or squeeze chutes. Unique lever system permits corner adjustments for consistent weighments. Easy mounting of cattle racks or squeeze chutes. 4,000 pound capacity, 8'-1" x 3'-3.5" platform.



9060 LE FIELL TROLLEY CLEANING AND OILING SYSTEM



Cleans up to 800 trolleys per hour. One man can easily handle the cleaning and oiling of up to 800 trolleys per hour. The LeFiell Trolley Cleaning System provides a rapid and efficient method of cleaning and oiling trolleys which reduces the time and manpower required. Maintenance costs are proportionately lower. Longer, more efficient life of your trolleys is assured.

Equipment consists of the following: **9060-11 Cleaning Tank** constructed of heavy gauge steel, with adjustable legs, is fitted with steam coils behind a partition along one side. Thermal currents caused by the heat from these coils force any scum on the surface to flow to a full-length overflow trough, preventing trolleys from picking up dirt while being removed from cleaning bath. **9060-12 Oil Dip Tank** is fitted with steam coils and has adjustable legs. **9060-13 Drip Rack with Drip Pan** is of sheet steel, mounted on legs high enough to allow recovery of oil drippings in a bucket for re-use in Oil Dip Tank. Racks can handle roughly 50 trolleys and are designed to rest on sides of Cleaning Tank and Oil Dip Tank permitting trolleys to be completely immersed. Overhead track is located above Cleaning Tank, Oil Dip Tank and Drip Rack with Drip Pan so trolleys can be moved to each operation by either hand or electric hoist.

The cleaning operation is simple, quick and easy. Cleaning Tank is filled with approximately 300 gallons of water and heated to 180 degrees. Two to four ounces of cleaning compound per gallon are added. White oil or similar is heated to 140 degrees in Oil Dip Tank. Operator places approximately 50 trolleys on Trolley Rack. These are lowered by means of an overhead hoist into Cleaning Tank. Trolley Rack rests on sides of tank, freeing hoist to move another loaded rack. Trolleys remain in solution 6-8 minutes, are removed by hoist and suspended in between Cleaning Tank and Oil Dip Tank for rinsing. They are washed with high pressure water 130 degrees to 140 degrees then the trolleys are lowered into Oil Dip Tank. After several minutes of submersion, Trolley Rack is hoisted over Drip Rack with Drip Pan and lowered onto Drip Rack and permitted to drain. Trolleys are then placed on Trolley Rack Truck and moved to kill floor, receiving dock, etc. If desired, a rust removing treatment in a special tank can be used just before oil treatment.

| Number | Item | Width | Length | Height | Approx. |
|---------|-----------------------|--------|--------|--------|----------|
| 9060-11 | Trolley Cleaning Tank | 3'-5" | 5'-0" | 3'-6" | 730 lbs. |
| 9060-12 | Oil Dip Tank | 1'-10" | 3'-0" | 3'-6" | 325 lbs. |



9060 LE FIELL CONTINUOUS TROLLEY CLEANING AND OILING SYSTEM



The **LeFiell Continuous Trolley Cleaning and Oiling System** follows the same pattern of operation as the manual cleaning and oiling system. The advantages of using the continuous cleaning and oiling are realized when the plant is operating under a high rate of kill. Trolleys exiting the end of line are immediately conveyed to the 25 foot long **Cleaning Tank**. From the Cleaning Tank, trolleys are conveyed through the **Oil Dip Tank**. After the Oil Dip Tank, trolleys are conveyed through the **Trolley Blow-off and Hook Sterilizer Cabinet** where the trolleys are cleaned of any excess lubricant and the hooks are sterilized, ready for the next cycle. After the Trolley Blow-off and Hook Sterilizer Cabinet, individual trolleys are immediately conveyed back to the line on the kill floor.

Equipment consists of the following:

9060-1 Trolley Cleaning Tank: 2'-0" wide x 25'-0" long x 4'-0" high, complete with circulation pump, steam heating coils and thermostatic temperature control valve. Painted finish.

9060-2 Trolley Rinse Cabinet: Conveyor mounted, stainless steel construction, complete with 1-1/2" drain connection and 1/2" hot water supply connection.

9060-3 Oil Dip Tank: 2' wide x 6' long, complete with circulating pump, steam heating coil and thermostatic temperature control valve. Includes 2' wide x 4' long stainless steel oil drain pan at discharge end. Painted finish.

9060-4 Trolley Blow-off and Hook Sterilizer Cabinet: Stainless steel construction, conveyor mounted, complete with 1-1/2" drain, 1/2" sterilized water and 1/2" compressed air connections.

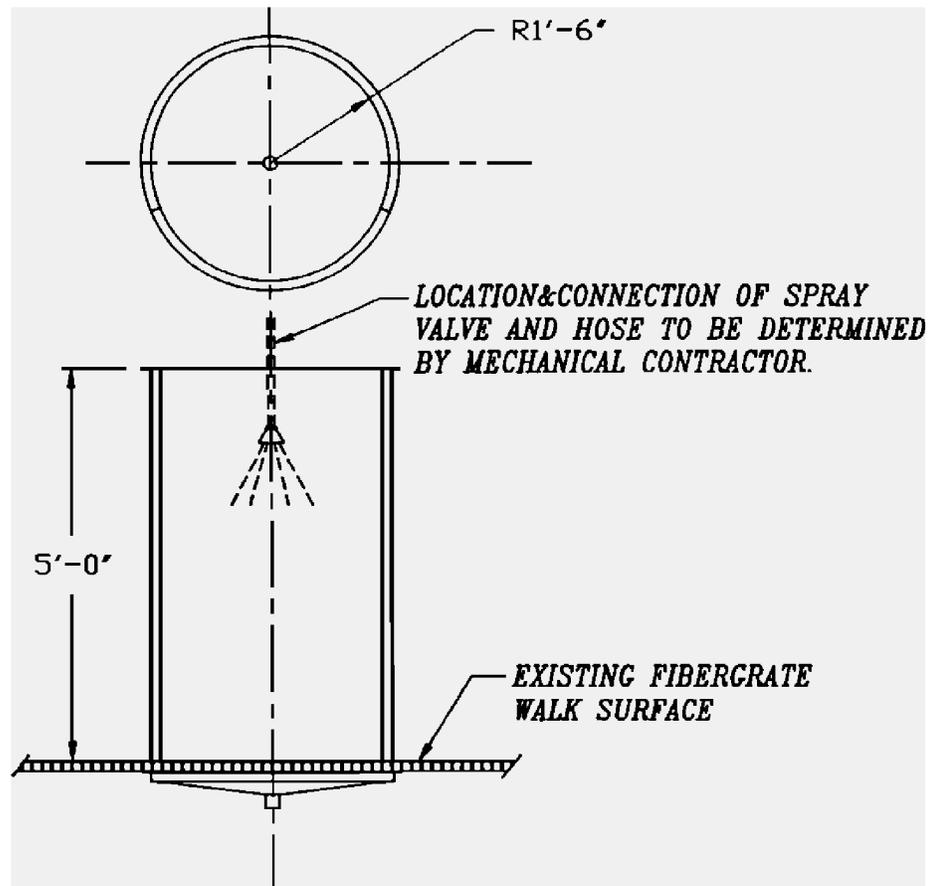


9090-1 APRON WASH



All LeFiell Apron Wash Cabinets are constructed of all-stainless steel. The apron wash is designed to prevent cross-contamination of product, equipment or other operators. The model 9090-1 is floor-mounted with adjustable feet for mounting on sloped flooring. The 9090-2 mounts on your existing platform.

9090-2 APRON WASH



1045-41 HYGIENIC BOOT WASH



This is a walk-through boot washer manufactured of stainless steel and nylon brushes recessed into the floor. In practice, all personnel must walk over these rotating brushes to clean the soles of their work boots before entering the department.

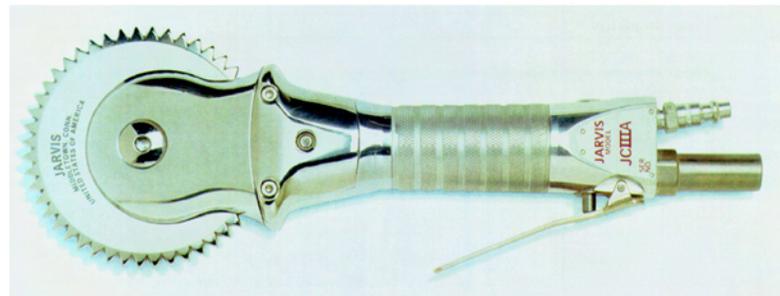
This unit also includes sprays mounted on both sides of the washer for rinsing the sides of the employee's work boots. LeFiell designed this unit to meet all plant hygiene standards. It also comes in several sizes and widths to accommodate customers' requirements.

SPINAL CORD REMOVER



- >Increases shelf life
- >One operator can handle 800 hogs or 350 beef per hour
- >High vacuum ensures that operator traces spinal cavity only once to remove the cord
- >All stainless steel construction for maximum hygiene
- >Hardened nozzle tip for better scraping action

DEHIDER



- >Highest possible hide quality
- >High capacity, high performance, designed for long life and low maintenance
- >Super efficient motor design--only 12 CFM at 45 PSI
- >Extra thin head with stainless steel center plate for exceptional handling and enduring strength
- >Lightweight--2.9lbs.

DEHIDER BLADE RECONDITIONER



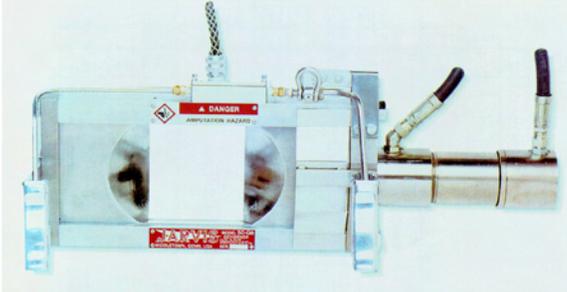
- >Accurately sharpens
- >Accurately regrinds damaged blades
- >Forms mismatched blades into matching pairs

DEHIDER BLADE RECONDITIONER



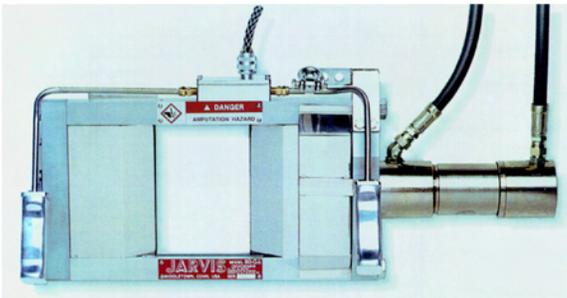
- >Sharpens blades according to design specifications
- >Automatic positioning for dubbing
- >Precision indexer centers each tooth perfectly

BEEF DEHORNER



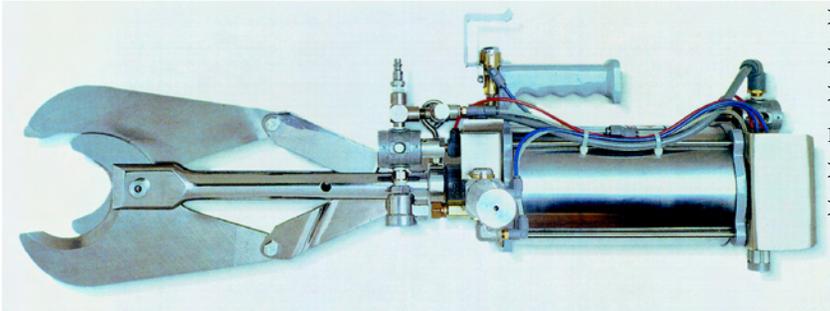
- >Cuts horns of all beef closer to the skull than possible with shear type dehorner
- >1.5 second cycle time
- >Optional clamshell blades yield even deeper cut
- >Virtually all stainless steel construction for hygiene
- >Anti-tie down controls for operator safety
- >Eliminates difficulties associated with pulling hide over head

BEEF DEHORNER



- >Cuts larger horns closer to the skull than possible with shear type dehorner
- >1.5 second cycle time
- >Optional clamshell blades yield even deeper cut
- >Virtually all stainless steel construction for hygiene
- >Anti-tie down controls for operator safety

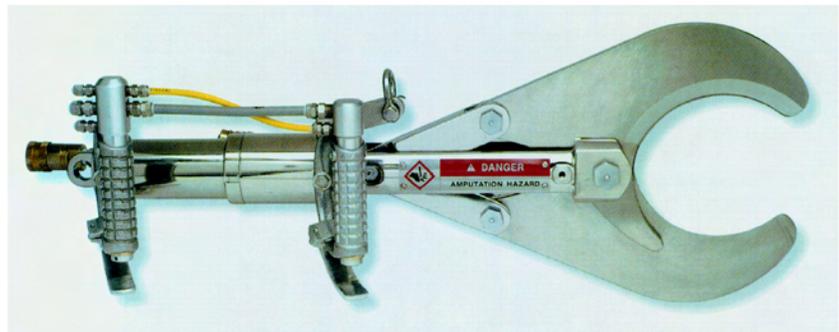
BEEF HOCK CUTTER



- > Quickly and cleanly cuts rear beef hocks
- > No hydraulic power unit
- > Double acting air cylinder for reduced maintenance
- > Lightweight for easy handling
- > Anti-tie down controls for operators safety

BEEF HOCK CUTTER

- > Used for front and hind beef hock cutting through the bone or joint
- > 1.5 second cycle time
- > Virtually all stainless steel for optimal hygiene
- > Anti-tie down controls for operator safety



AUTOMATIC HOOF SHEAR



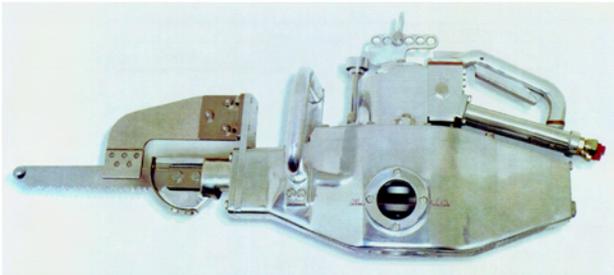
- > Completely automated hoof shear for precise and efficient removal of fore hoofs--no operator required
- > Capacity of up to 450 head per hour, no animal size limitations
- > All stainless steel construction for optimal hygiene
- > PLC controlled
- > Requires only 5 feet of rail length

TONGUE BONE CUTTER



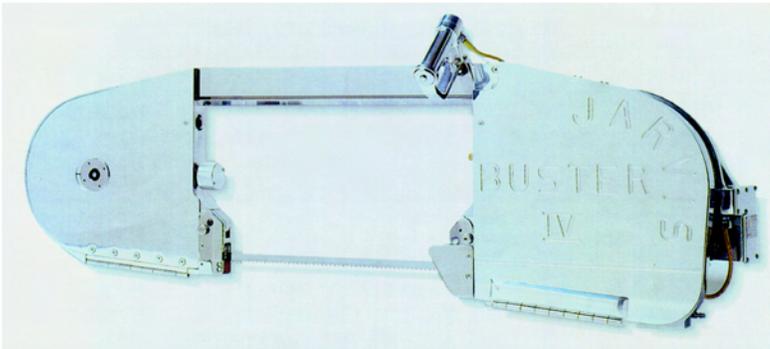
- >Ideal for cutting hyoid bone--in all size kills
- >Reduces operator fatigue
- >Lightweight and small for maneuverability
- >Cuts accurately and quickly--no bone splinters
- >Anti-tie down controls for operator safety

BEEF BRISKET SAW



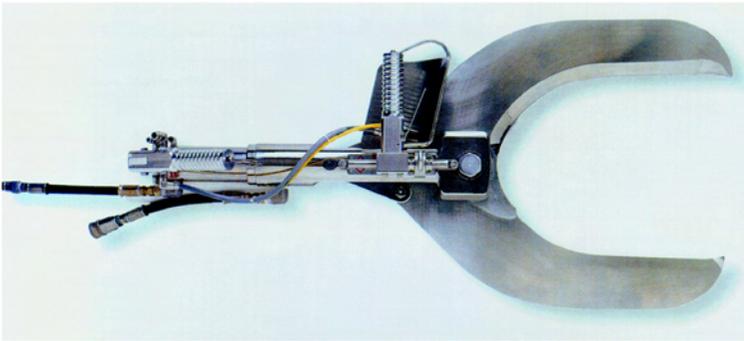
- >Cuts through all beef briskets quickly and easily
- >Cuts fat cattle briskets in 3 seconds per animal
- >Minimal maintenance due to oil bath lubricated drive and no electrical components
- >Instant stop blade

CARCASS SPLITTING SAW



- >Smaller and better handling for optimum performance
- >400-600 carcasses per blade
- >Completely opening doors for easy cleaning
- >Anti-tie down and totally enclosed electric motor for operator safety

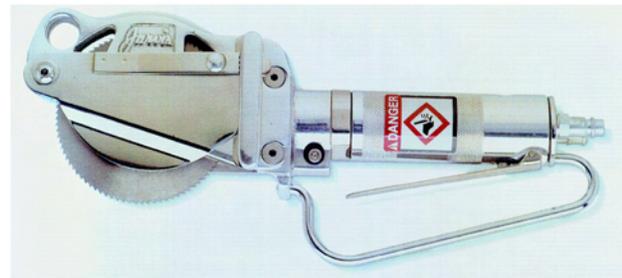
FOREQUARTER CUTTER



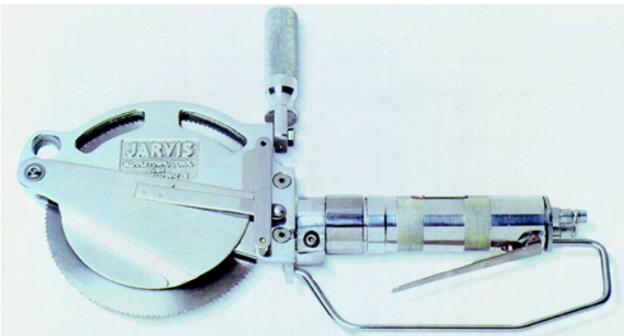
- >Quickly and easily severs the loins or forequarters from beef
- >Capacity of up to 400 beef per hour with single operator
- >Greaseable pivot points for long life
- >Stainless steel construction
- >Anti-tie down controls for operator safety

CIRCULAR SCRIBING SAW

- >3/4 inch depth of cut
- >Lightweight and flexible
- >Reduces operator fatigue
- >Rear end exhaust
- >Adjustable depth gauge
- >Instant stop blade



CIRCULAR BREAKING SAW



- >2 inch depth of cut
- >Adjustable depth gauge
- >Lightweight and flexible
- >Rear end exhaust
- >Instant stop blade