



GENERAL
PORK EQUIPMENT
CATALOG

Manufacturers of Meat Industry Equipment for Over 80 Years

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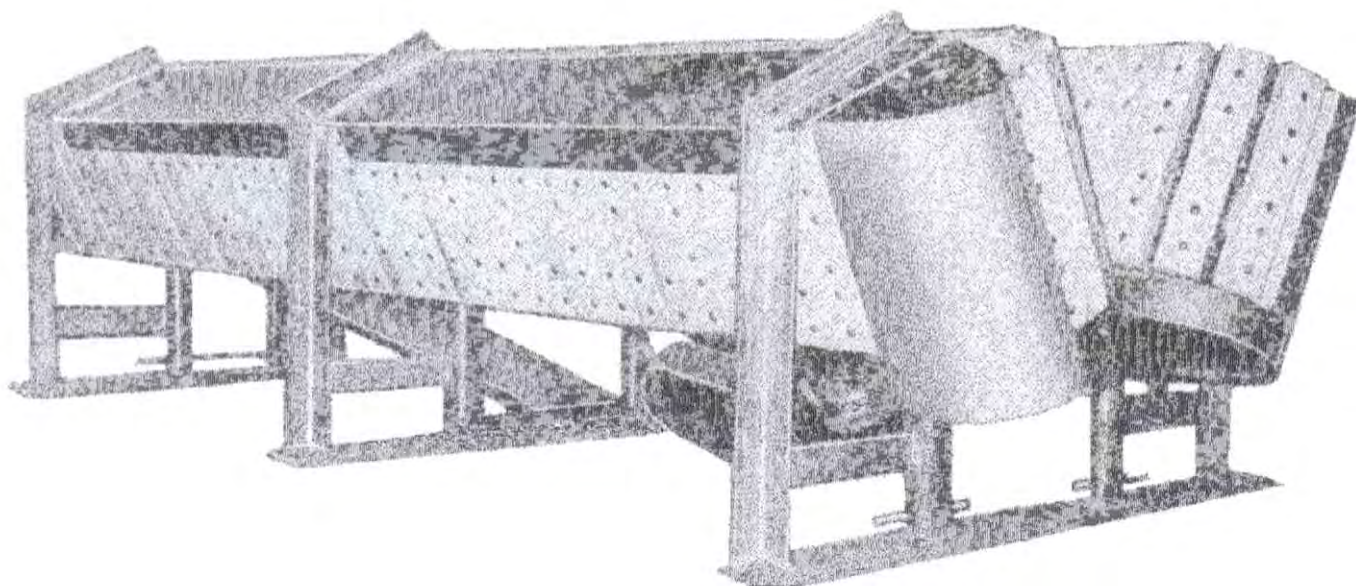
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1001-10 "V" RESTRAINER



The LeFiell 1001-10 Hog Restrainer is a V-shaped restraining conveyor which holds the hog in a still, upright position for smooth and efficient stunning of the animal. The conveyors form a self-contained unit and can be equipped with individual drives and individual motors. In operation, the hogs are chuted (not shown) from holding pens to the angle restraining unit. If necessary, LeFiell can custom-fabricate a chute to meet the specific spacial needs of any plant. Next, the hog will lose its footing and stunning can then be applied easily and accurately. An additional option for the 1001-10 V Restrainer is a 24" high guard plate running the length of a single side of the restrainer to prevent hogs from climbing over the side. Guard plate can also be constructed half way along the stunning side of the restrainer.

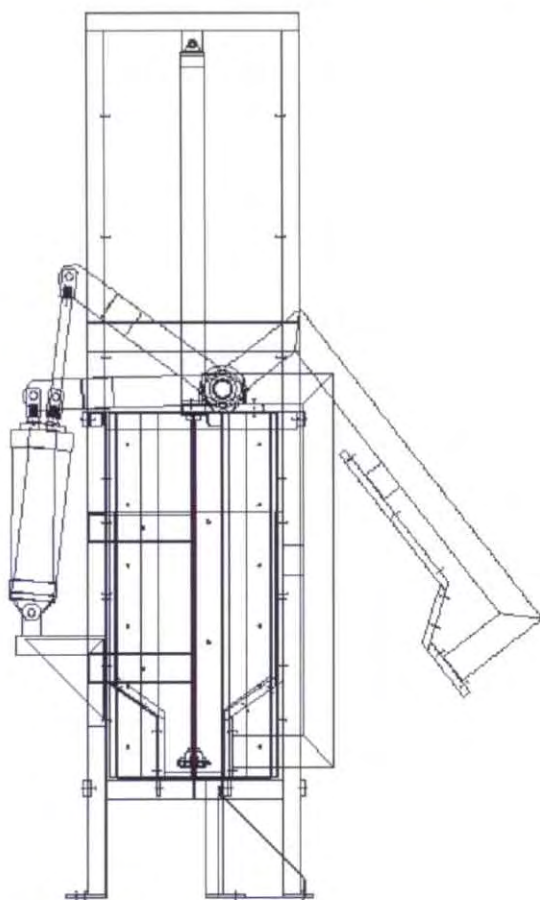
The LeFiell 1001-10 V Restrainer was engineered with flexibility in mind. The unit will accomodate large or small hogs without any adjustment. Hogs, sheep, goats and calves may be easily and humanely conveyed to the stunner. Open space between parallel conveyors is set for hogs but can be manually adjusted to accomodate smaller species and other animals.

STANDARD SPECIFICATIONS				
Length	Width	Height	Capacity per hour	Weight lbs.
14'	6'	4' 0-5/8"	Up to 750	approx. 4,900



1001-9 MANUAL HOG RESTRAINER/STUNBOX

The LeFiell 1001-9 Stunbox is fully insulated for electrical stunning of the animal. Stunner has easy and complete access to the animal through the top of the box. After stunning, the animal is easily rolled out of box through the discharge gate shown in open position on picture to the left. Unit has a capacity range of up to 150 pigs per hour.

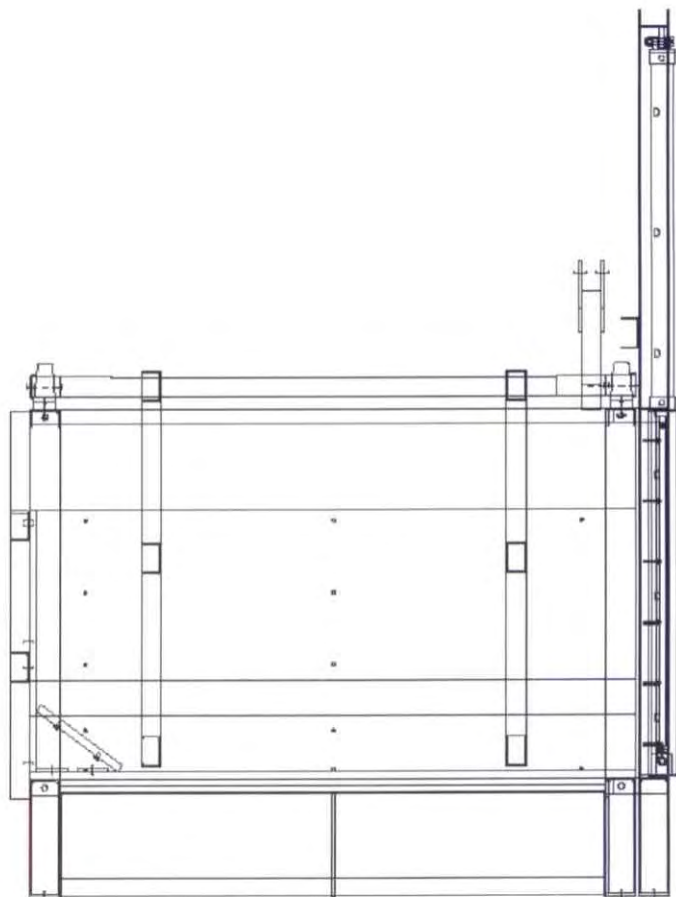


>HAND ACTUATED PNEUMATIC CONTROLS

>COMPRESSED AIR REQUIRED:

90 P.S.I. (6 bar)

1.16 cu.ft./pig





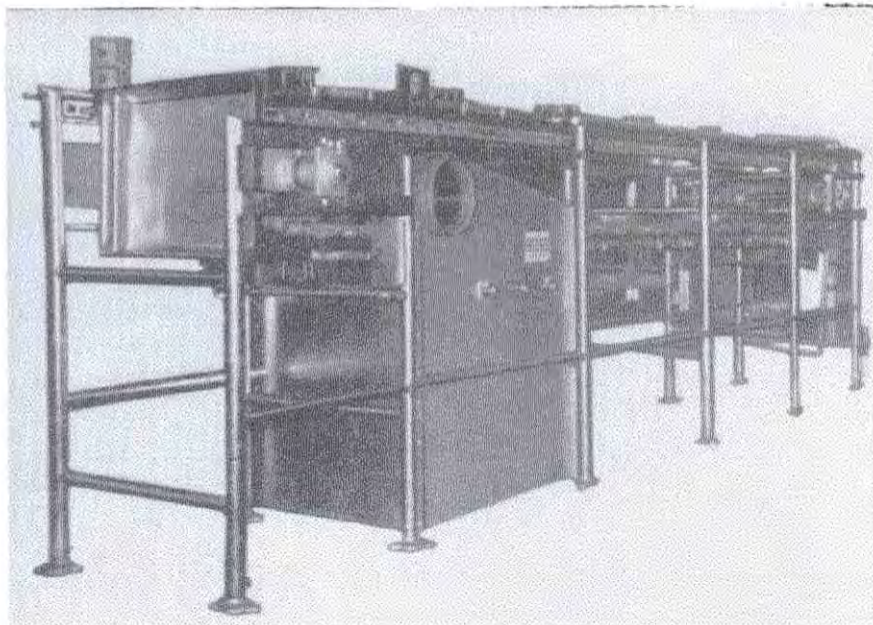
ELECTRICAL STUNNER

Specifically designed for restrained hogs or free hogs in shackling area. This stunner, with its exclusive features, does its job with maximum safety and certainty. It speeds the operation, producing a rate of kill up to 1,000 per hour. It cuts operating costs, requiring less electricity than a 50 watt light bulb; and it meets all requirements for humane treatment.



- >6-Volt control button for maximum operator safety
- >Unique prong design for positive contact
- >Patented Wattage control to avoid hemorrhage

1096 PAN TYPE HOG VISCERA INSPECTION TABLE

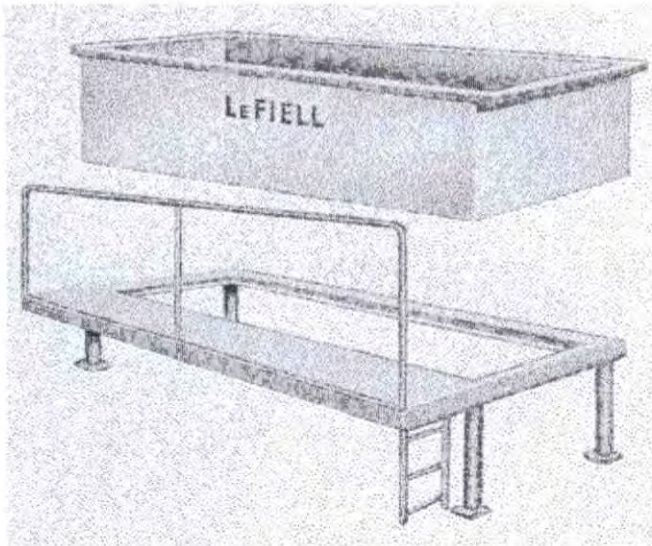


The LeFiell Pan Type Hog Viscera Inspection Table is furnished in various lengths to fulfill the needs of differing line speeds and regulations. The pans are stainless steel and are attached to conveyor chains with stud welded bolts. Frames are welded pipe construction and are hot dip galvanized after fabrication. Unit can also be fabricated in stainless steel. The conveyor drive is synchronized with the movement of the carcass conveyor.

A galvanized sterilizing cabinet automatically washes returning pans as they pass through the four station hot water spray and final cold water spray. When used for hogs only, tables are furnished with 12" x 30" x 3" head pans with head holders and 24" x 30" x 3" viscera inspection pans. When used for combination of hogs and calves, tables are furnished with 12" x 36" x 3" head pans with head holders and 24" x 36" x 3" viscera inspection pans. All tables can be furnished with or without platforms and with or without head holders.

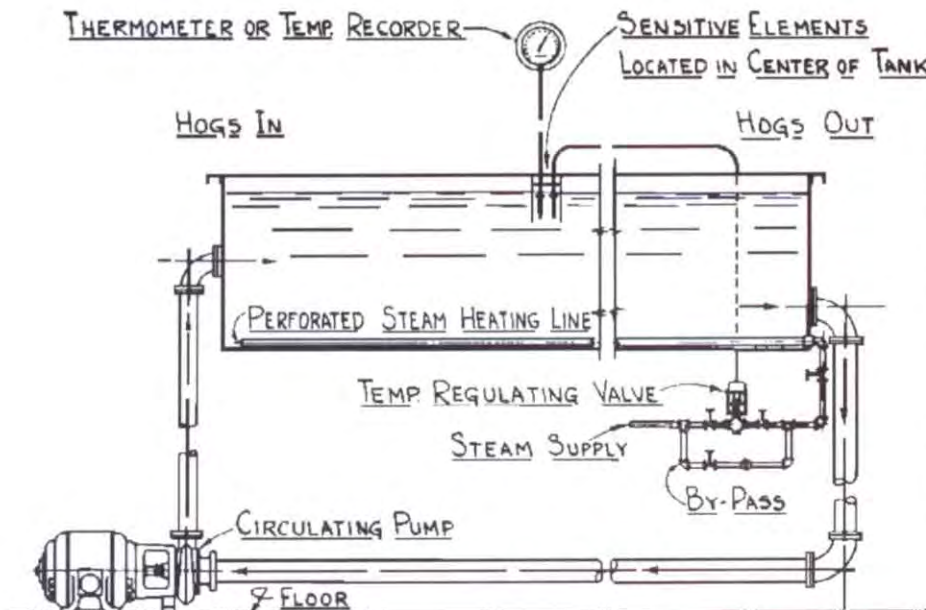


1080-9 & 10 HOG SCALDING TANKS



The tank is constructed of 1/4" steel plate with 3" channel iron rim, all welded construction. It is 5' wide x 3'-0" deep. Mounted on separate sturdy steel stand with platform, handrail and ladder. Special tanks of any length are made on special order. Platforms are available in open-grate floor plate or concrete fill, as ordered. Tank is fitted with 4" drain and gate valve.

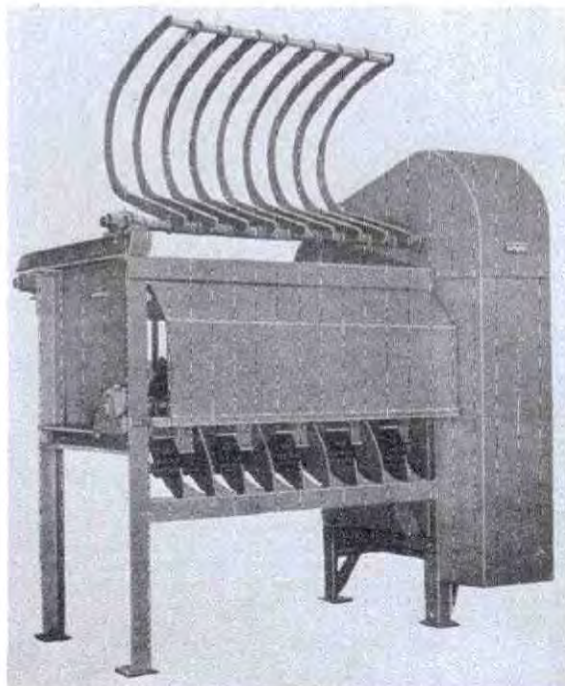
Specify height from floor to top of rim and type of platform



Since the maintaining of an even degree of temperature in the tank is of great importance, it is recommended that certain devices, illustrated in the sketch, be used. To eliminate any dead spots in the water, which would tend to cause a variance in temperature, we recommend the use of a circulating pump, as shown. The size is dependent upon the size of tank and the rate of kill. For visual check of the temperature, we recommend the use of a dial thermometer, or a temperature recorder which provides a permanent record of the scalding temperatures.



1085 HYDRAULIC HOG DEHAIRER



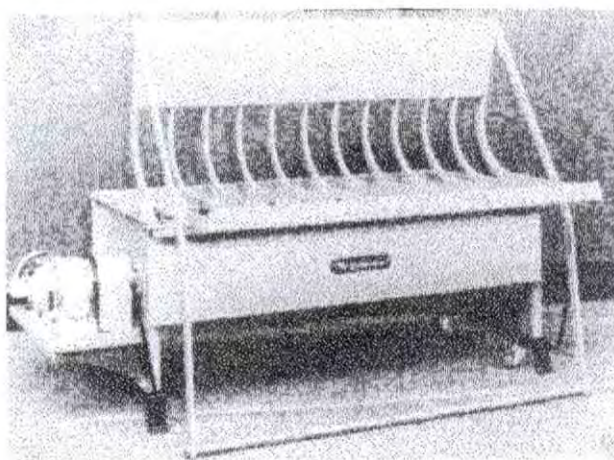
The LeFiell Hydraulic Hog Dehairer has a capacity range of 40 to 200 head per hour depending on specific model desired. Hydraulic cylinders operating the throw-in and throw-out cradles provide faster, quieter and better dehairing with reduced operating and maintenance costs.

All moving parts not directly involved in the actual dehairing operation are enclosed in a streamlined cover. Washdown is easy too because the enclosure protects the operating mechanism

WHEN ORDERING SPECIFY: Model number and position of drive enclosure (left-hand machine shown).

1085-5 HOG DEHAIRER

20 head capacity when used with the LeFiell 1080-10 Scalding Tank. Cradle converts to gambreling table as it removes hogs which weigh up to 500 lbs. 33 scraper paddles remove the hair without cuts or bruises. 7'-1" wide by 5'-3", 1,100lbs. Unit is available painted or galvanized.





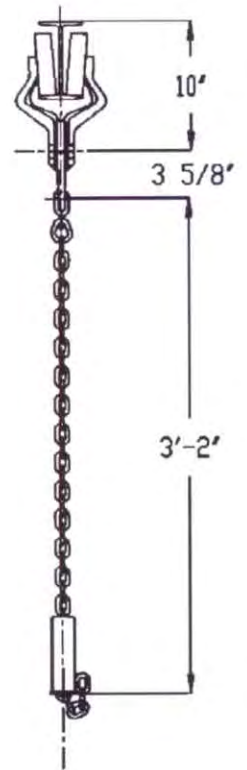
6545-21 CAPTIVE SHACKLE CONVEYOR

AUTOMATIC OR MANUAL UNSHACKLING
(MANUAL TYPE SHOWN)

AVAILABLE WITH 4" OR 6" ROLLER I-BEAM (6" SHOWN)

COIL PROOF ALLOY STEEL CHAIN, SWIVEL AND LINK

PLAIN OR GALVANIZED FINISH AVAILABLE



1090 GAMBRELING TABLE

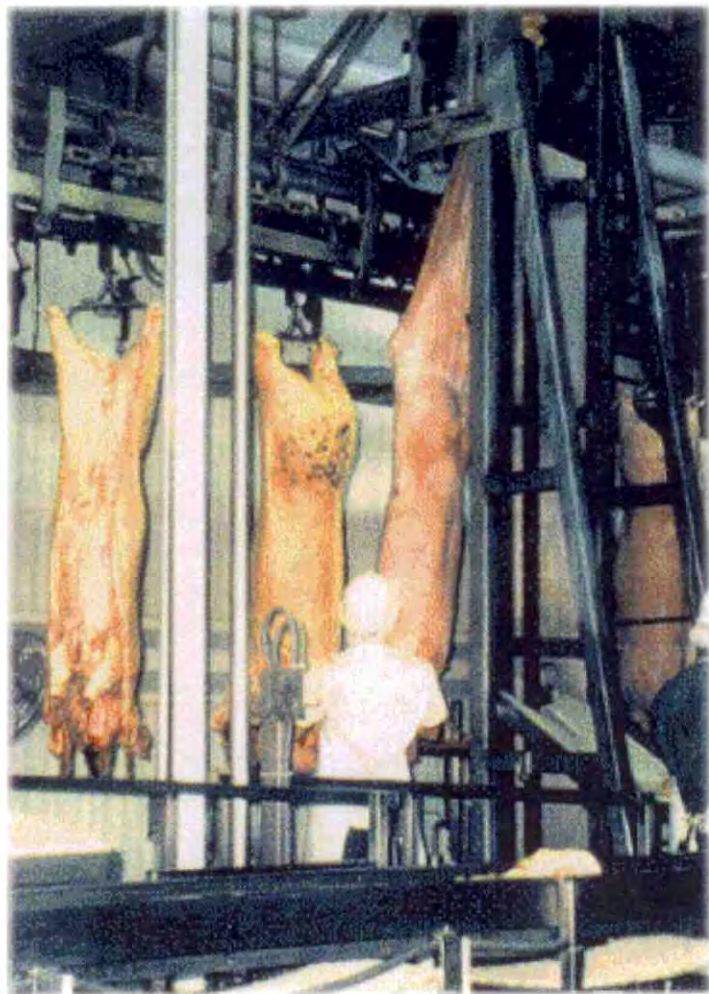


The LeFiell 1090 Gambreling Table is a moving top table with 6" x 4'6" galvanized steel flights stud welded and attached to 2 strands Delrin bushed roller chains with stainless steel sleeve pins. Length, height, speed, platform configuration are made to suit the job. Included are pipe and angle iron framework, platform with railing and access ladder. Unit all hot dip galvanized after fabrication. Includes ease-off and constant variable speed drive.



1061-8 HOG HIDE PULLER

This hide puller was designed with the objective of reducing labor costs. It speeds the hand skinning preparation process. Unit is available in all stainless steel or hot dip galvanized frame and side platform. The 1061-8 comes complete with 7.5 H.P. drive, stainless steel pulling chains and manual head hold down with stainless steel chains and chain sterilizers. Can be powered either hydraulically or electrically. Capacity is up to 150 head per hour. Fully USDA approved.





1091-2 AUTOMATIC HOG SINGER



The LeFiell 1091-2 Automatic Hog Singer is complete with control mechanism, air sediment separator, air gauge, air globe valves, airjector and proportional mixer with globe valves, gas storage tank and burner line. Singer has solenoid operated valve and nozzle type burner.

Gas consumption is about 5 cubic feet per hog.



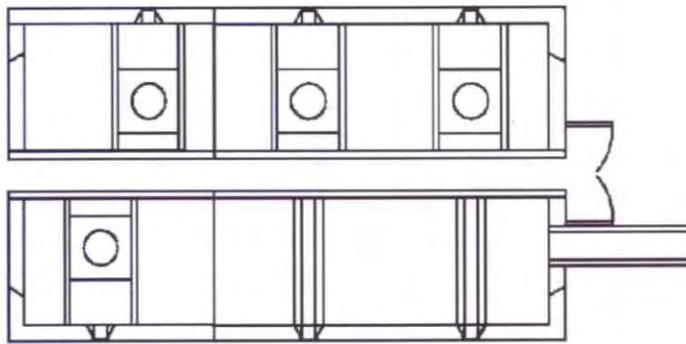


1015 HOG POLISHER

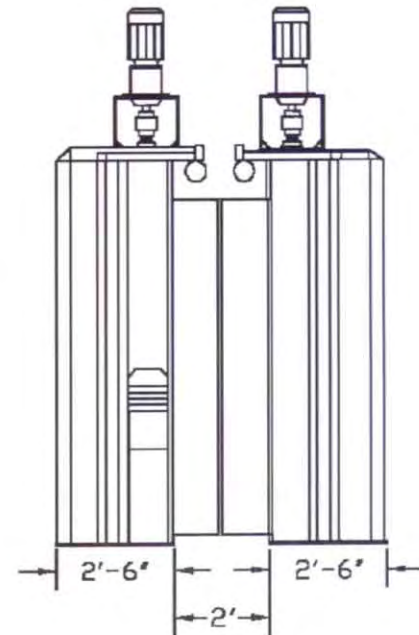
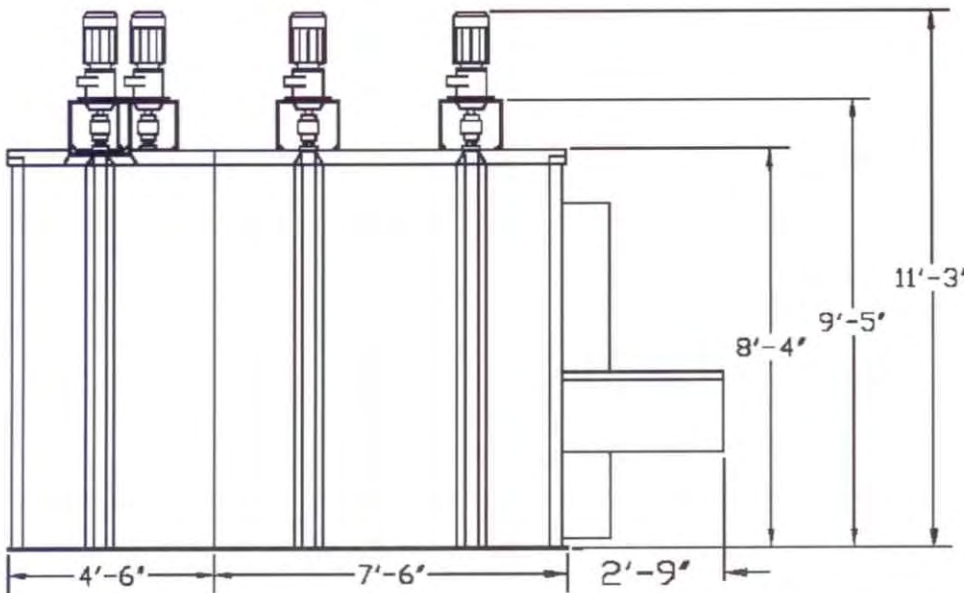
The LeFiell 1015 Hog Polisher is designed to meet the line speed demand of any size or system of operation. Unit includes stainless steel construction in monocoque design for ease of maintenance and cleaning. Stainless steel shafts are powered by a 7.5 H.P. gear-reduced motor.

Available sizes are:

- 7' wide x 8' long
- 7' wide x 12' long
- 7' wide x 15' long
- 7' wide x 19' long



Custom design and configuration available upon request. LeFiell has design and engineering staff in-house available to assist in custom applications.





1015-10 HOG PRE-WASH CABINET



The LeFiell Hog Pre-Wash Cabinet cleans the hog prior to scalding and skinning, thus greatly reducing surface contamination that has the potential to be transferred to other carcasses. Unit includes hot dip galvanized structural steel frame with stainless steel enclosure, vertical rotary cleaning brushes independently driven with a 5 H.P. motor reducer and integral water sprays.

Unit comes ready to mount on customer provided concrete curb and bleeding conveyor. Hydraulic motors can be supplied if requested.



1037-9 PEDESTAL MOUNTED ELEVATING PLATFORM

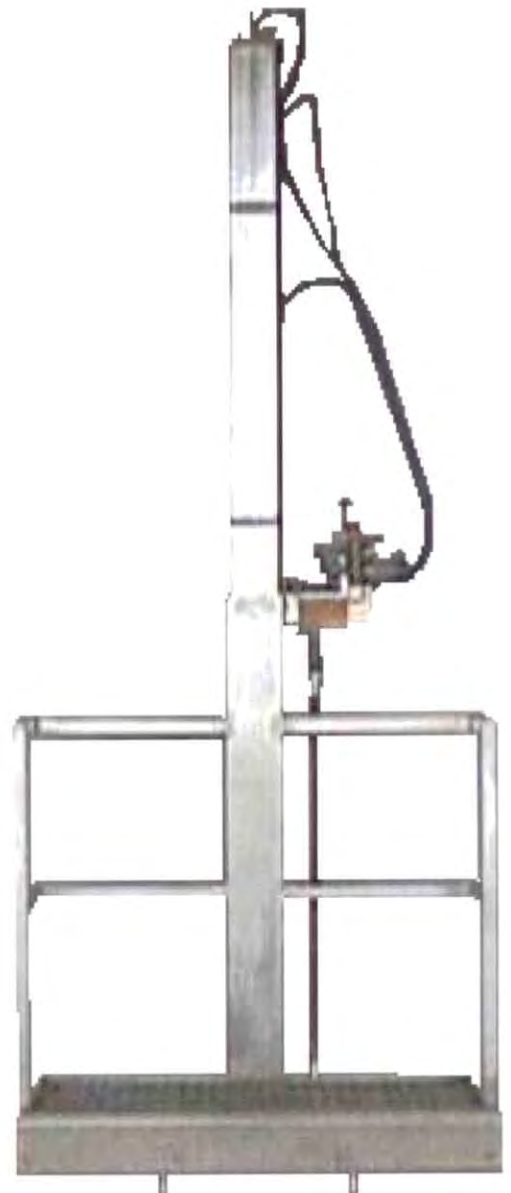
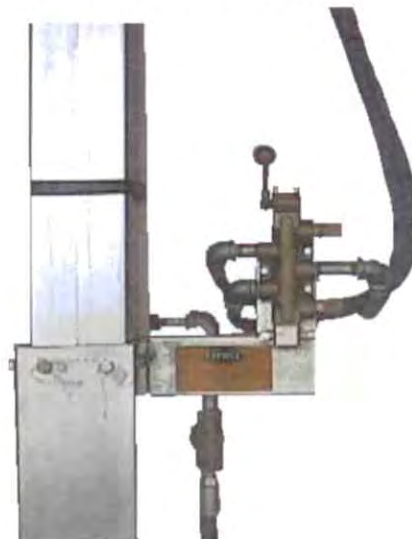
The LeFiell 1037-9 Elevating Platform has a 4'-0" lift, Fibergrate perforated floor plate surface 2'-9" x 3'-6" , 5" cylinder ascent or descent speed control, and a choice of foot-operated or hand-operated up-stop-down control valves with positive stop. All parts except hydraulic components to have a 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.

HAND CONTROLS





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, plow steel is much stronger for the heavier loads. Available in 20'0" bars or precut and punched. SPECIFY bare steel, painted or electrogalvanized.

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" and 12" 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.



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 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 wood 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--
625 lb. SINGLE TROLLEY LOADS
750 lb. DOUBLE TROLLEY LOADS

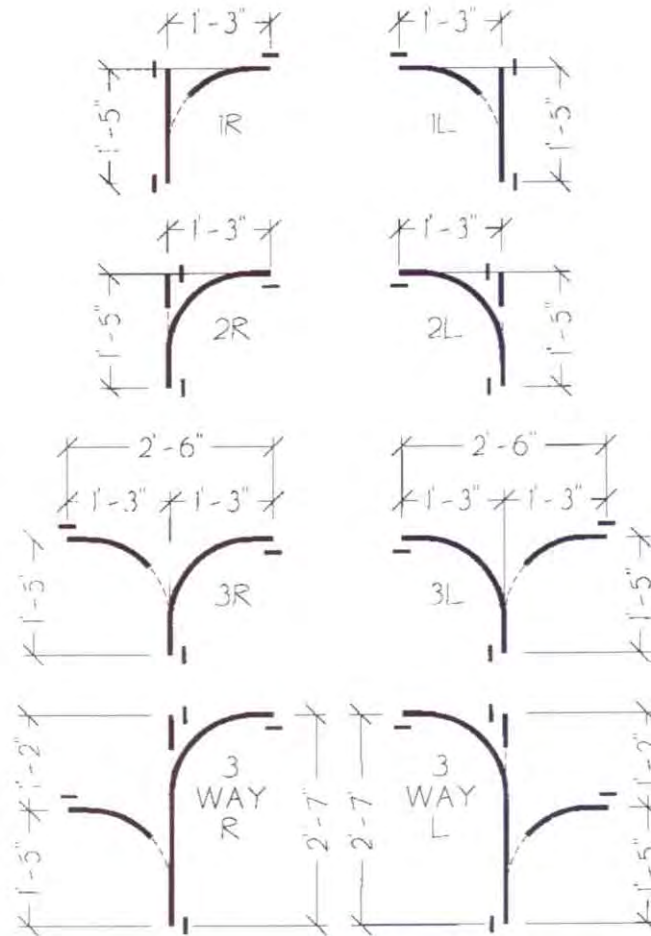


This switch is furnished as a complete integral unit (including stub rails, curve bends and safety stop) which is ready to bolt into your track system. It is a welded system made entirely of steel.

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 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.

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

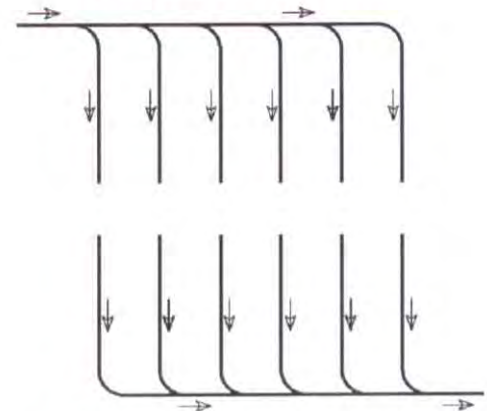
USE FOR BEEF QUARTERS

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.

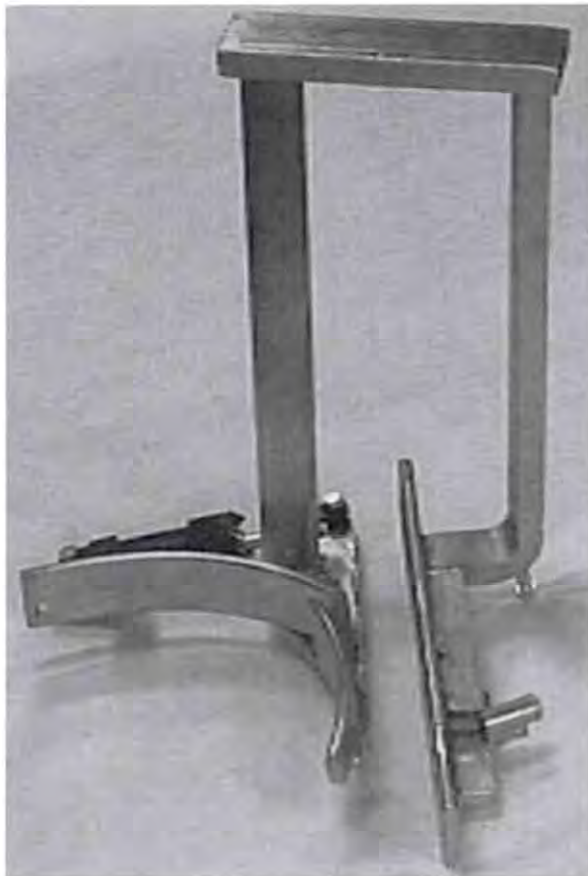


6006-12 and 13 ALL-STEEL AUTOMATIC CUT-THRU SWITCH

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**

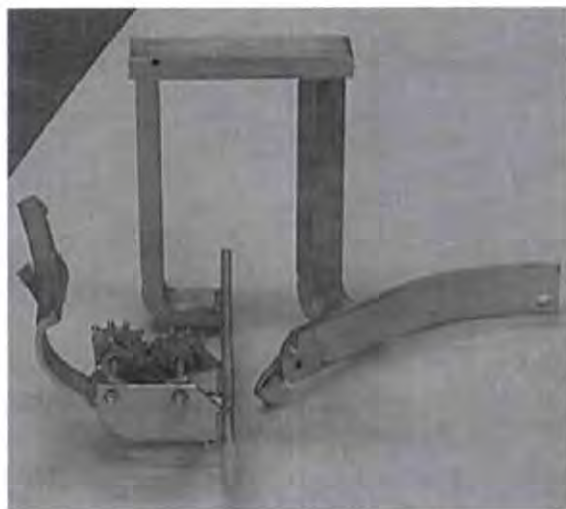
This switch is a **HEAVY DUTY VERSION** of the regular LeFiell Automatic Switch. The automatic mechanism operates either above the conveyor chain or to one side--out of the way. All switching time is saved and there is no delay in feeding the conveyor. The conveyor chain cannot come in contact with any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

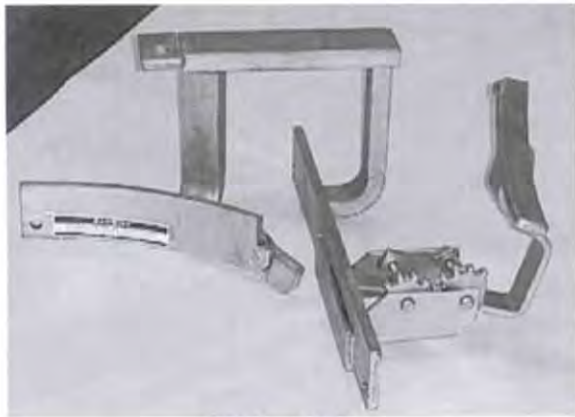
Conveyor switches available with curve sloped 2-1/2" up or down (at no extra cost) to improve performance.



**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 Swite	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**

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.



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

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.

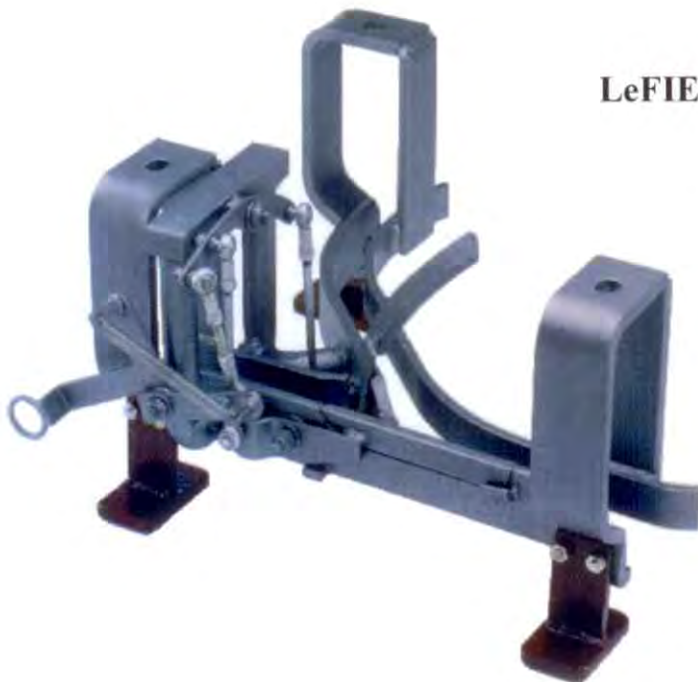
Has the same features as the No. 6006. Available for use with 1/2" x 3" or 5/8" x 3" track and with 13" or longer hangers.

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 concious 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:

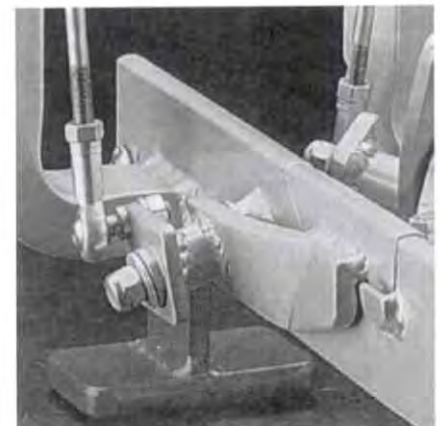
>Saf-T-Guard™ guard rail to prevent trolley drop-off

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

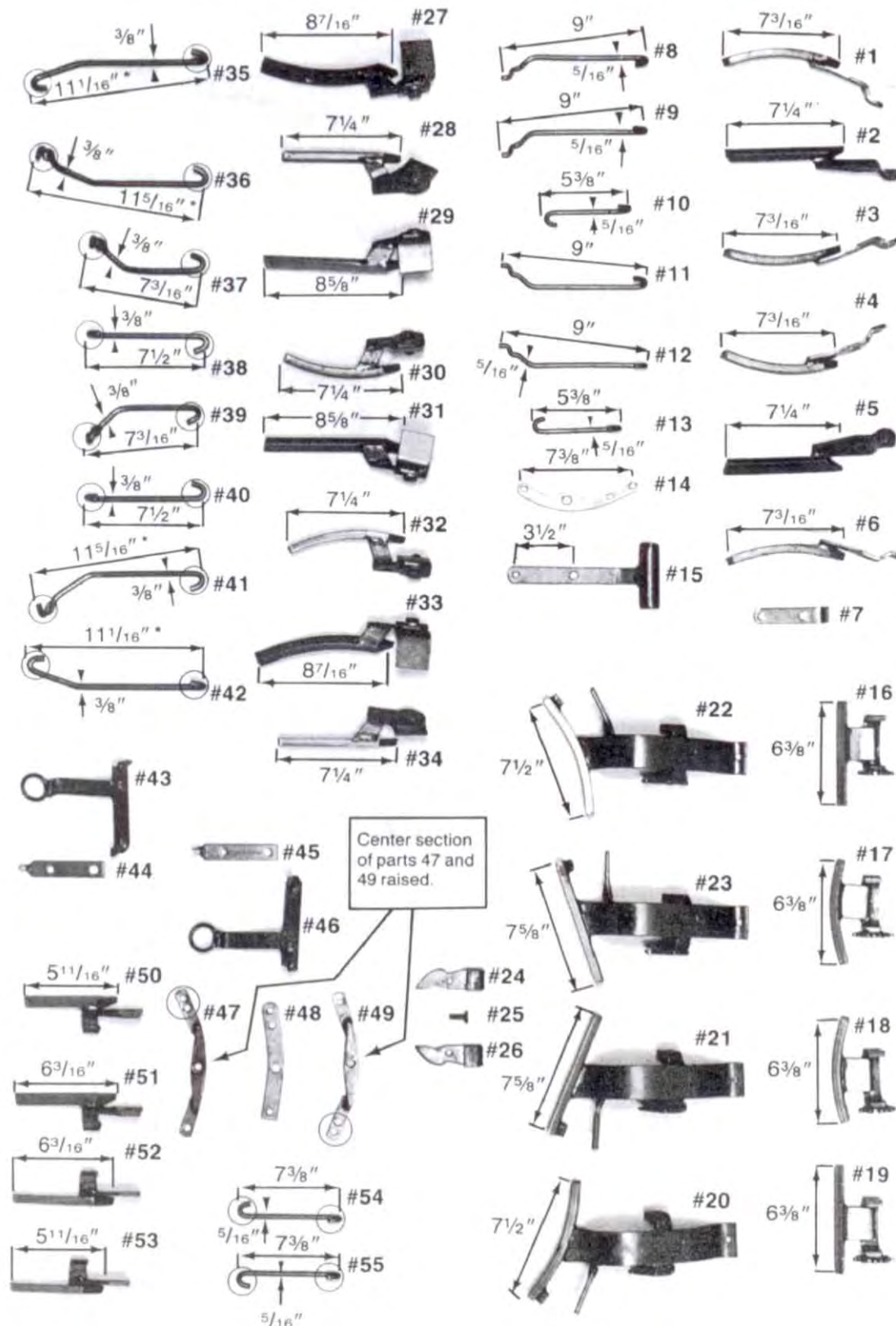
>Fully automatic operation with hydraulic or pneumatic cylinders and control panel available upon request

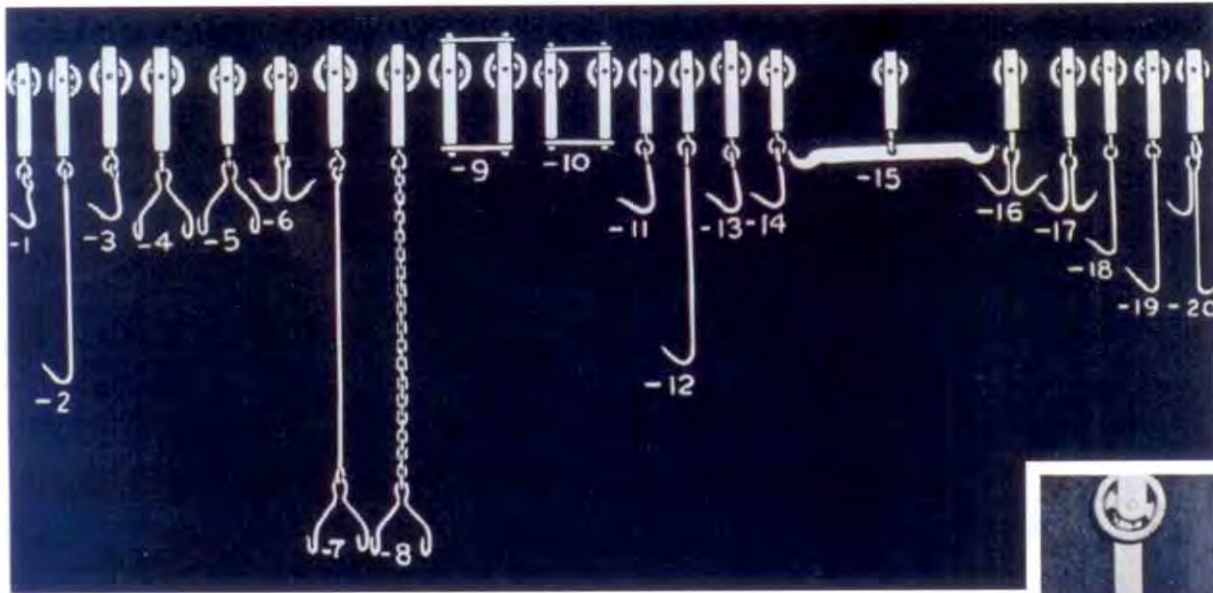
>Manufactured level or "C" end up or down 2-1/2

>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.

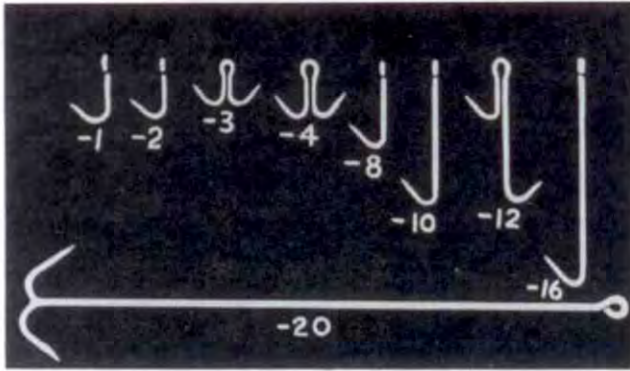
Steel bar frames, cast iron wheels, cold rolled steel axles and annealed steel swivels. Standard frame finish is black (B), galvanized or stainless steel. Axles either Zerk fitted or drilled for lubrication if ordered special. Hooks either galvanized (G) or stainless steel.

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

No.	Type	Wheel Dia.	Material Size		Top of rail to		Standard Finish		Weight (lbs.)
			Hook	Frame	Top/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	4-1/2
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
6015-23H		4-5/8"	5/8" x 7"	3/8" x 1-3/4"	5-3/8"	14-1/2"	G/S	B	7-1/2



6020 TROLLEY PARTS



NO. 6020



#6020-46
#6020-47
#6020-48



#6020-31



#6020-32



#6020-33



#6020-40



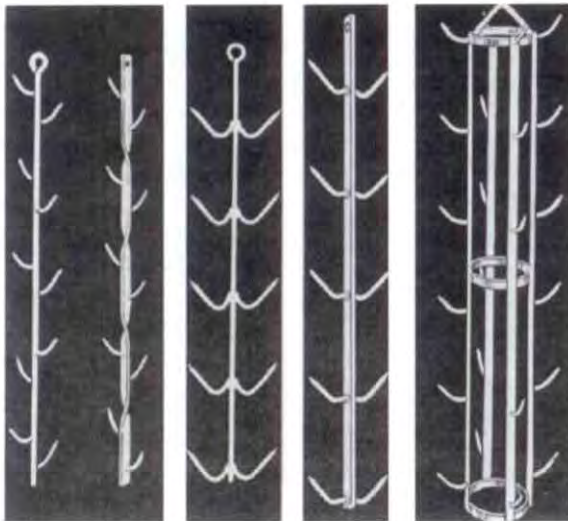
#6020-41



#6020-43
#6020-44

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.



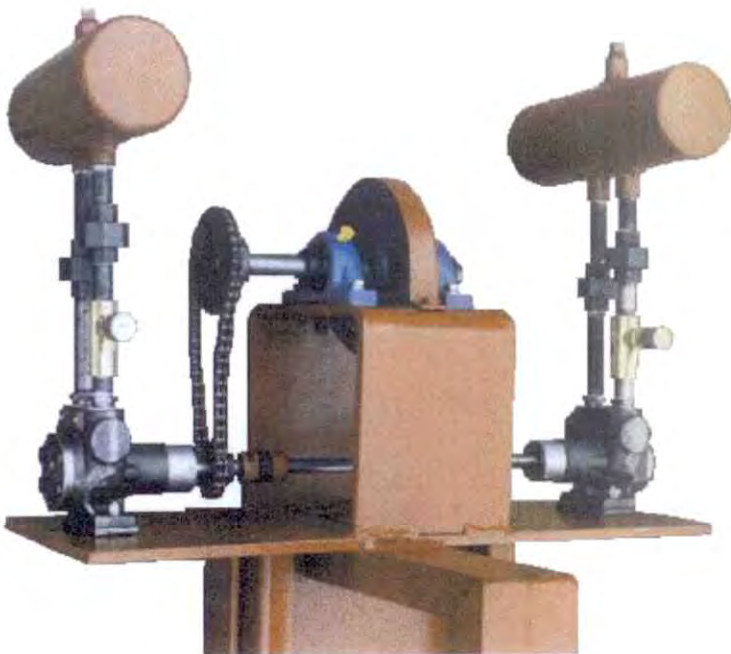
6045-11 SHIFTER

For shifting carcasses 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 sides. Can be used on any rail spacing up to 36". Entirely galvanized except roller bearings. Operating instructions included with shifter.



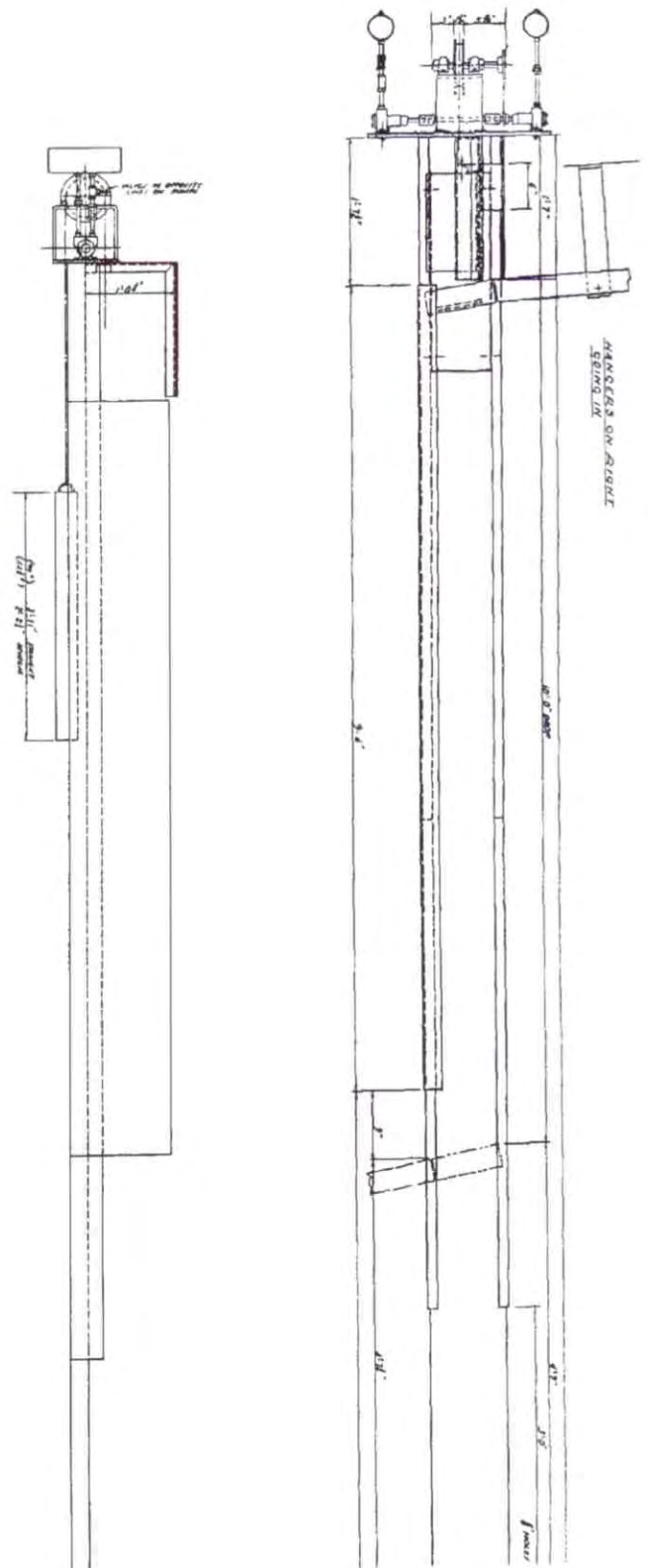
1026 GRAVITY TYPE SHACKLE LOWERATOR

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.



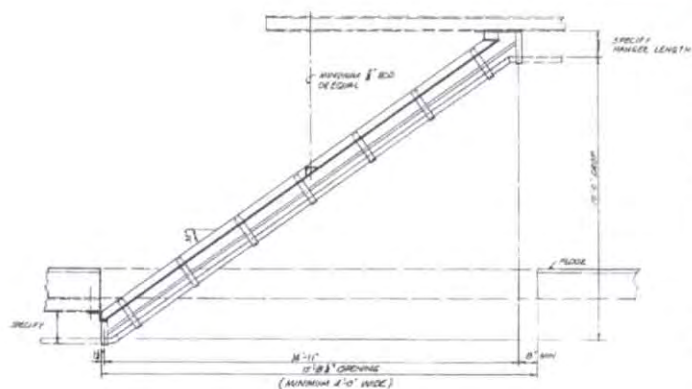
UNIT COMES COMPLETE WITH:

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





6500-10 HYDRO-DROPPER



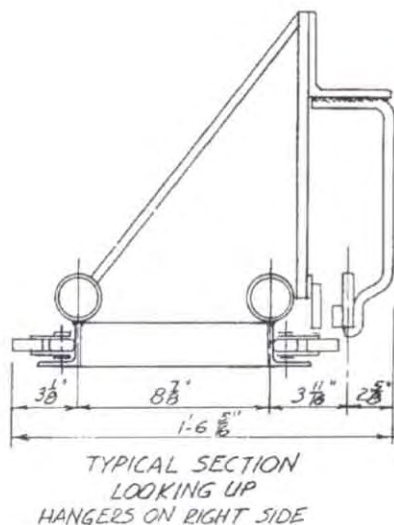
This carcass lowering device combines the efficiency and safety of a decline conveyor with the economy of a friction type brake rail. It will handle the heaviest or lightest quarters at a uniform speed. Unlike other continuous decline conveyors, the LeFiell Hydro-Dropper has no expensive motor or reducer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

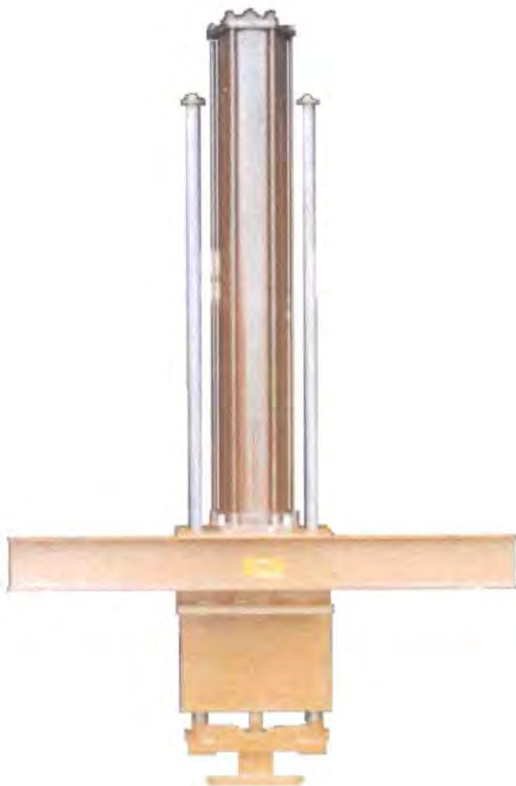
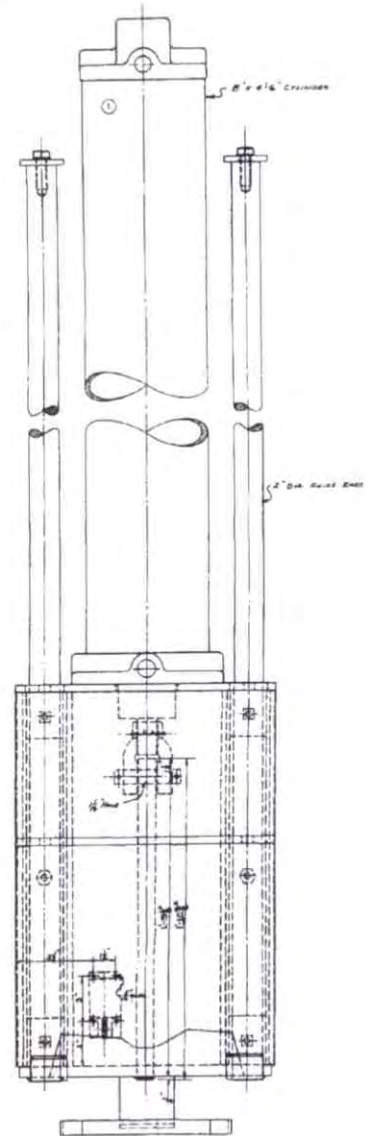
- >2" pitch large roller chain
- >4" angle frame
- >Rigid side fingers 1' on center
- >Self-contained hydraulic speed control system
- >Track, hangers, guard rail and chain guides
- >Approximate vertical drop of 3'-8" at 35 degrees





1025-14 SHACKLE RELEASE DROP TRACK

The LeFiell Shackle Release Drop Track has automatic and 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



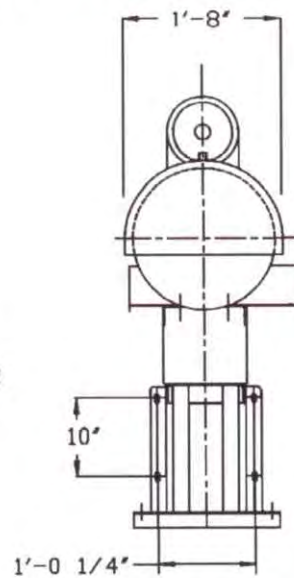
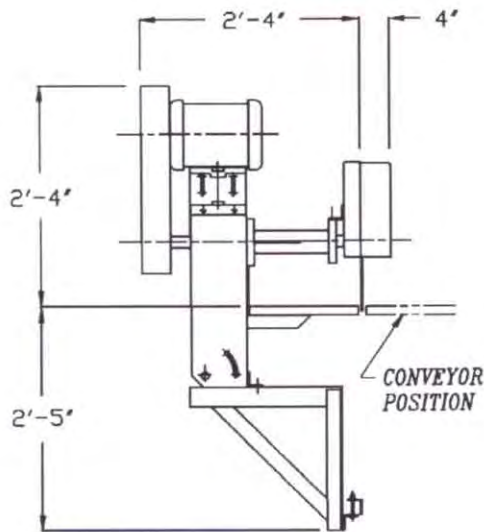
FEATURES INCLUDE

- >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

1038-5 BELLY TRIMMING KNIFE



ALL STAINLESS STEEL CONSTRUCTION

SIMPLE VERTICAL DEPTH OF CUT ADJUSTMENT

SMOOTH, QUIET 2 H.P. V-BELT DRIVE-- OPERATES IN EITHER DIRECTION

CAN BE MOUNTED TO FLIGHT, BELT OR PLASTIC BELT CONVEYORS

OPERATOR IS STATIONED AWAY FROM KNIFE BLADE FOR SAFE OPERATION

1038-1 SHOULDER KNIFE

STAINLESS STEEL OR ZINC PLATED FRAME

STAINLESS STEEL BLADE AND DRIVE GUARDS

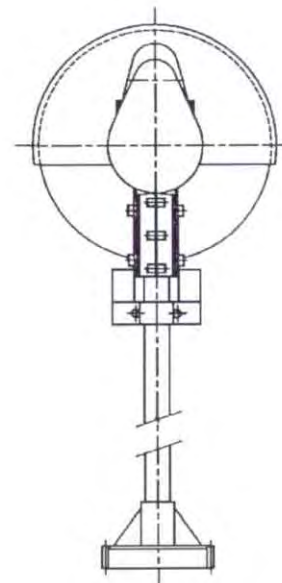
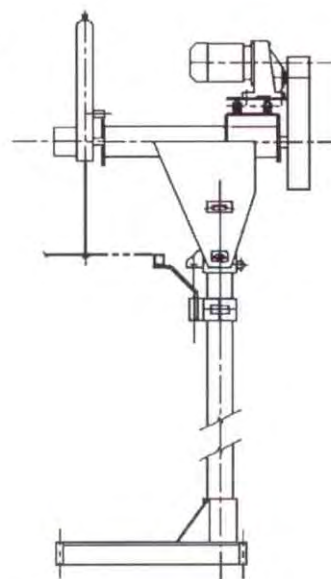
TILT HEAD

VERTICAL DEPTH OF CUT ADJUSTMENT

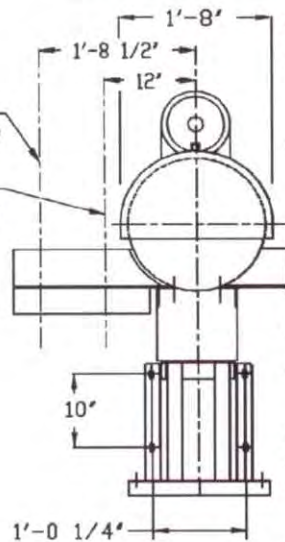
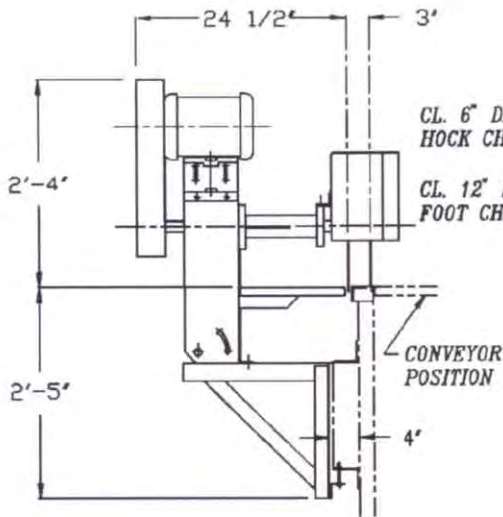
OPTIONAL 29" OR 42" BLADE DIAMETER

PLAIN OR NOTCHED BLADES AVAILABLE

OPERATOR IS STATIONED AWAY FROM KNIFE BLADE FOR SAFE OPERATION



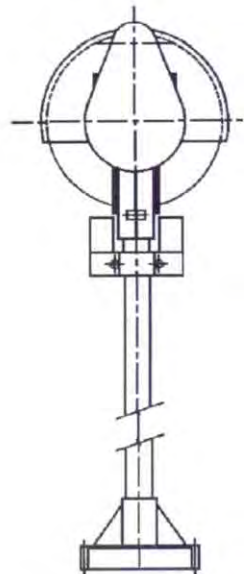
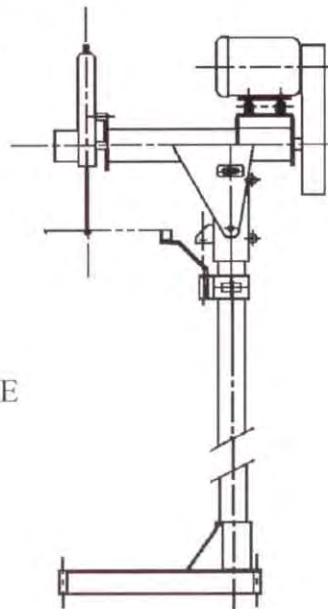
1034 FOOT/HOCK CUT-OFF SAW



- SINGLE OR DOUBLE BLADE AVAILABLE (DOUBLE BLADE SHOWN)
- ALL STAINLESS STEEL CONSTRUCTION
- SIMPLE VERTICAL DEPTH OF CUT ADJUSTMENT
- SMOOTH, QUIET 5H.P. V-BELT DRIVE OPERATES IN EITHER DIRECTION
- CAN BE MOUNTED TO FLIGHT, BELT OR PLASTIC CONVEYORS
- TILT-BACK CONSTRUCTION FOR EASY BLADE MAINTENANCE
- OPERATOR IS STATIONED AWAY FROM BLADE FOR SAFE OPERATION

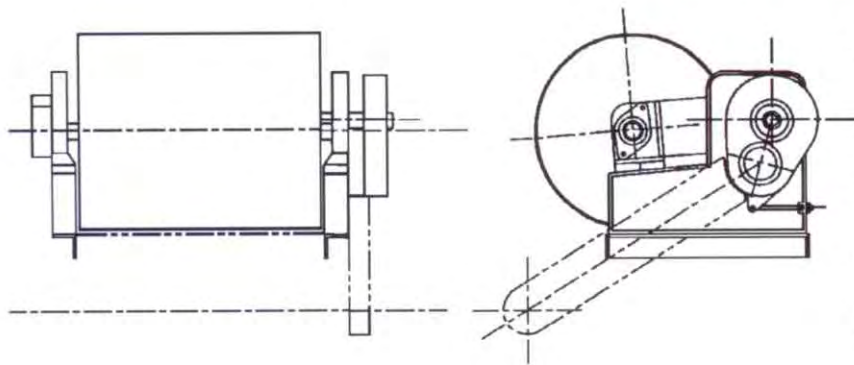
1038-3 HAM OR PICNIC/BUTT SAW

- STAINLESS STEEL OR ZINC PLATED FRAME
- STAINLESS STEEL BLADE AND DRIVE GUARD
- VERTICAL DEPTH OF CUT ADJUSTMENT
- 30" DIAMETER SERRATED BLADE
- OPERATOR IS STATIONED AWAY FROM KNIFE BLADE FOR SAFE OPERATION





1038-15 BELLY ROLLER



24" DIAMETER STAINLESS STEEL
WATER-FILLED ROLLER

DRIVEN FROM CONVEYOR OR
INDEPENDENT DRIVE

FRAMEWORK HOT DIP GALVANIZED
AFTER FABRICATION OR AVAILABLE IN
STAINLESS STEEL

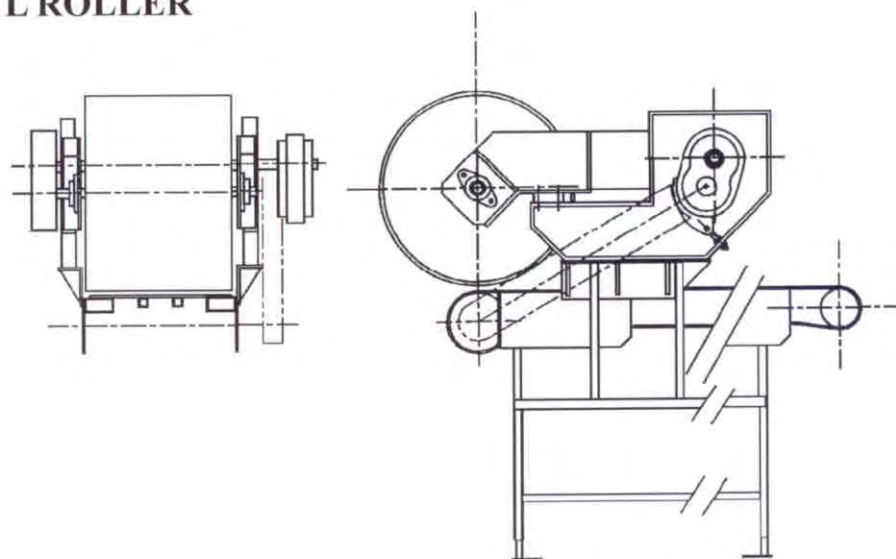
FOR CONVEYOR WIDTHS OF 24", 30", 36"
AND 42"

1077 JOWL ROLLER

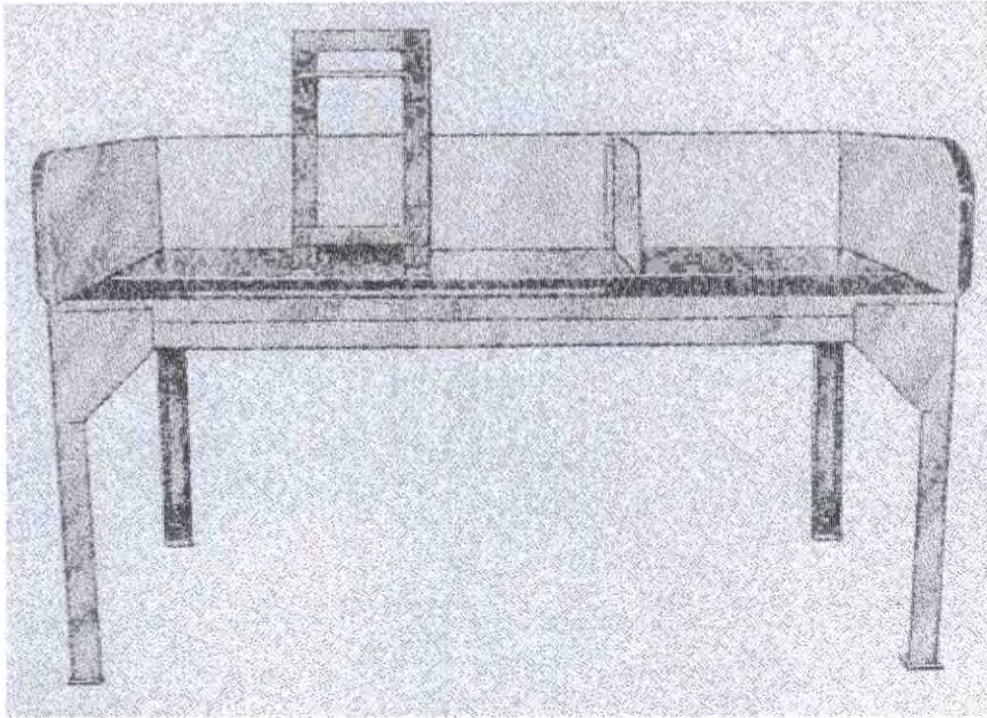
20" DIAMETER X 15" WIDE STAINLESS
STEEL WATER-FILLED ROLLER

STAINLESS STEEL FRAMEWORK WITH
ADJUSTABLE FEET

ROLLER AND CONVEYOR SHARE
COMMON DRIVE



1020 HEAD WORK-UP TABLE



This table is used in plants not large enough for a power snout puller or power jaw puller. It is equipped with head holding appliance to permit pulling the jaws and snout by hand and completing the entire operation on the head. Table furnished with a 12" wide cutting board. Table is constructed of stainless steel and has a 12" hygienic plastic cutting board.

A removable partition separates the end of the table from a compartment having a removable perforated plate over a hopper with a 2" drain connection to sewer. This compartment is used for washing trimmings and tongues.

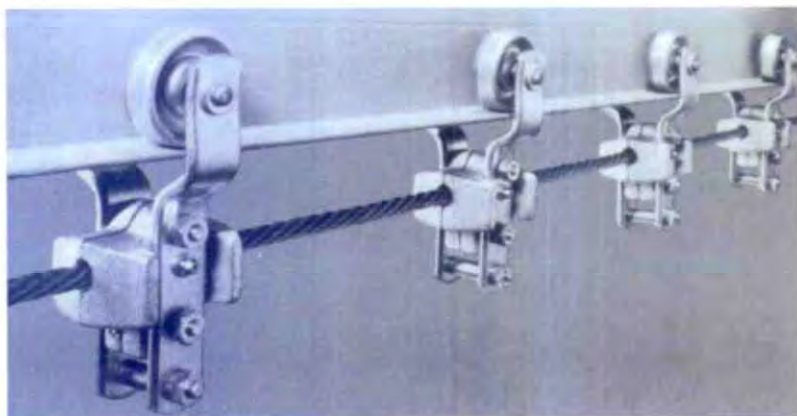
Furnished with adjustable leg shoes for leveling on uneven floors.

TABLES CAN BE BUILT TO ANY SPECIFICATIONS UPON REQUEST

Standard Specifications			
Length	Width	Height	Weight
72"	36"	45"	482 lbs.

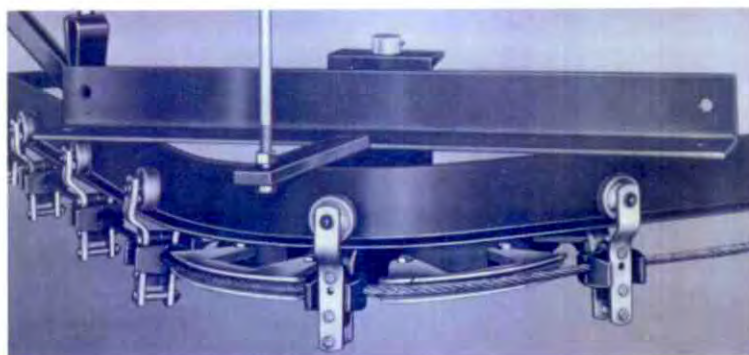


6545-1 CABLE CON-



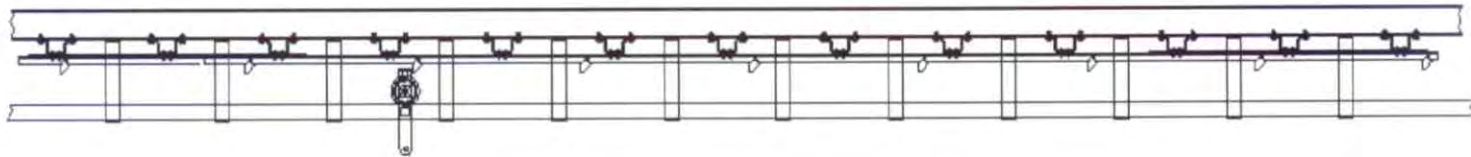
These bush-lock cable trolley conveyors are designed and manufactured for handling light to medium weight loads in various types of applications. With the bush-lock cable, there is no wear or stretch in the critical pulling element--this means that trolleys always stay on-center, providing smooth vibration-free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

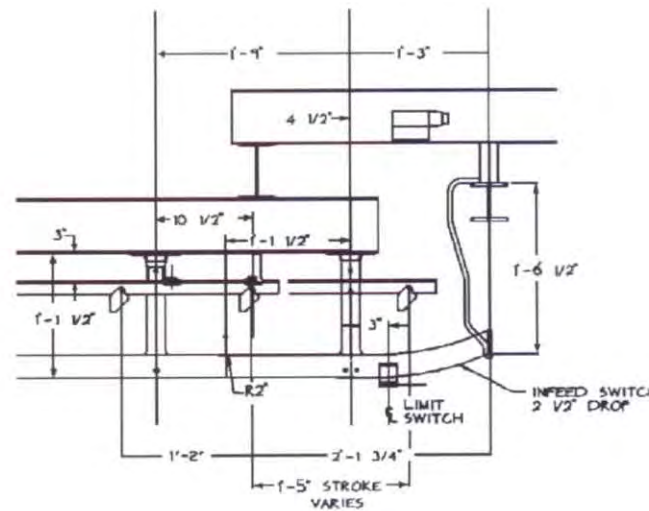


Illustration of walking beam feed-in consisting of head rail, divert switches mounted to wood beams.



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

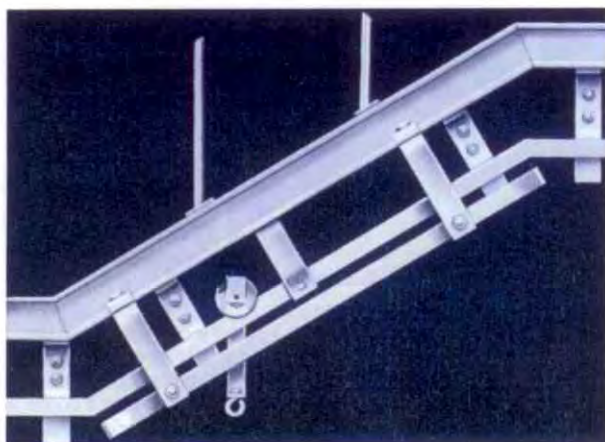


6500 INCLINE CONVEYOR



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



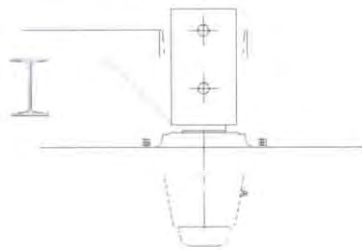
The LeFiell Brake Rail slows trolley travel by friction on the frame below the rail. Unit is adjustable to provide more or less friction to the trolley frame, which is determined by the ratio of the drop and the trolley load. Unit includes track, track hangers, filler piece on track, brake rail and spring-type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



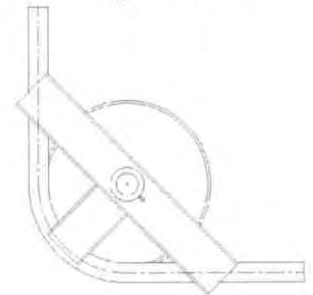
6545-6 4" ROLLER I-BEAM IDLER

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.

Side View

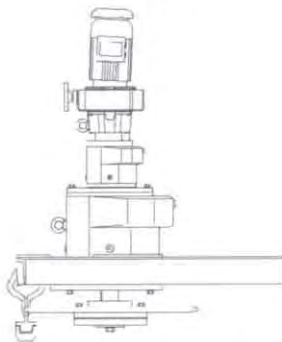


Top View

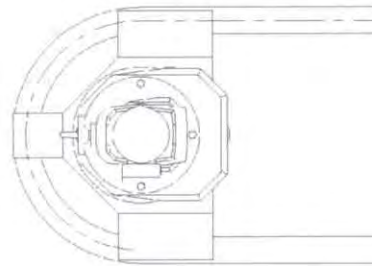


6545-6 4" ROLLER I-BEAM CONVEYOR DRIVE

Side View



Top View

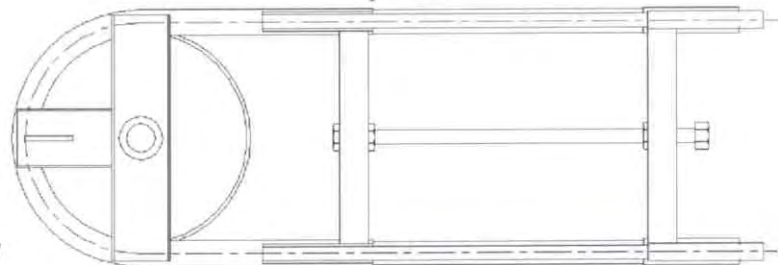


Pre-mounted and factory tested for easy reliable installation. Double reduction gear boxes are precision aligned and of the highest quality for years of trouble-free service. Chain speed may be variable or constant, depending on your requirements. Available with either T.E.F.C. or hydraulic motors.

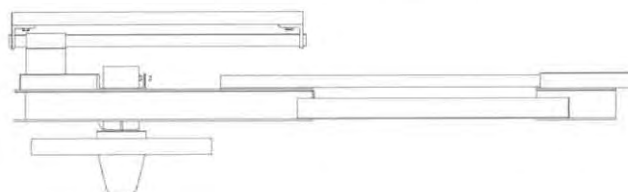
6545-6 4" ROLLER I-BEAM TRACTION WHEEL TAKE-UP

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" adjusting screw provides for 2'-0" of take-up. If desired, pneumatic or hydraulic power may be used for automatic adjustment.

Top View

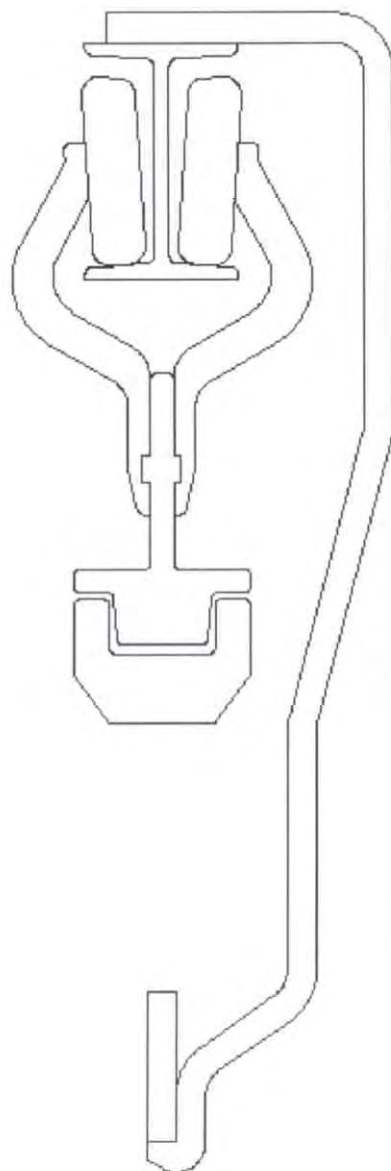
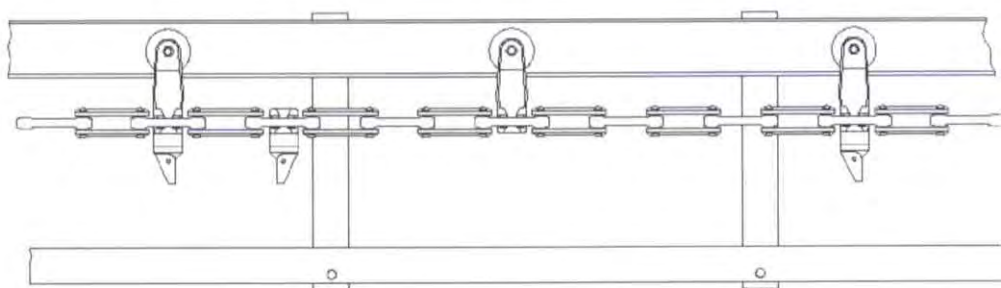


Side View



6545-6 OVERHEAD 4" ROLLER I-BEAM CONVEYOR

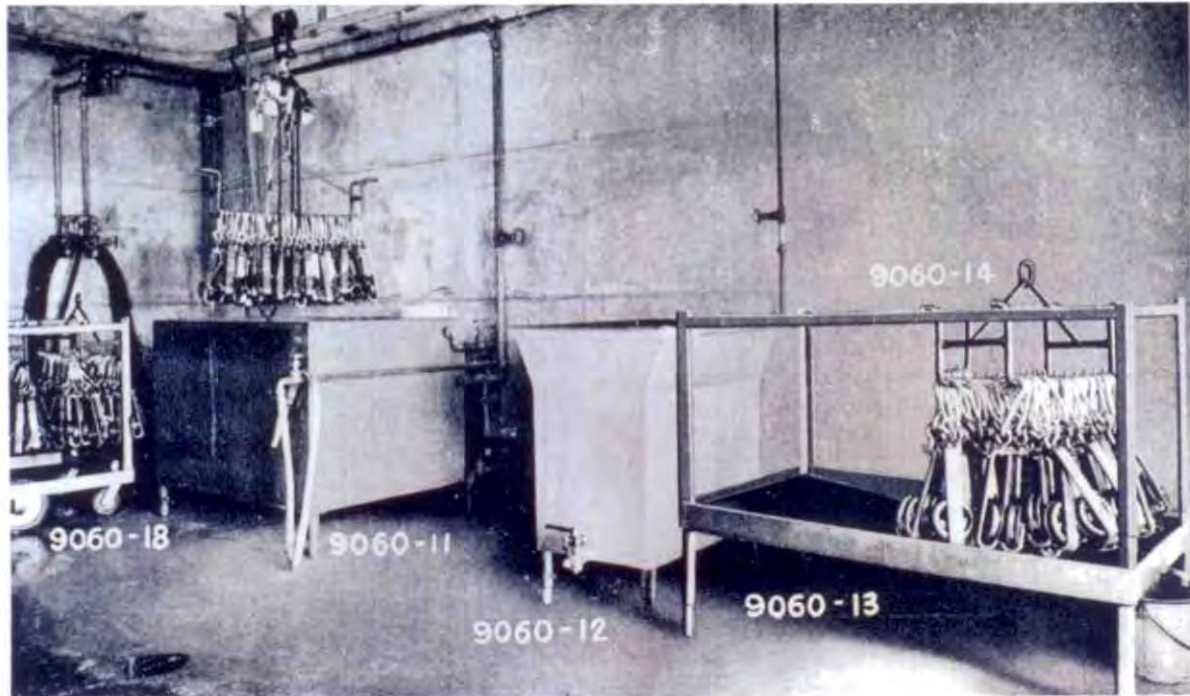
Modern day methods of production in all fields of endeavor demand greater efficiency, better utilization of expended efforts and elimination of wasted man-hours. In the meat packing industry a step in this direction has been made by the increased use



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.



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.

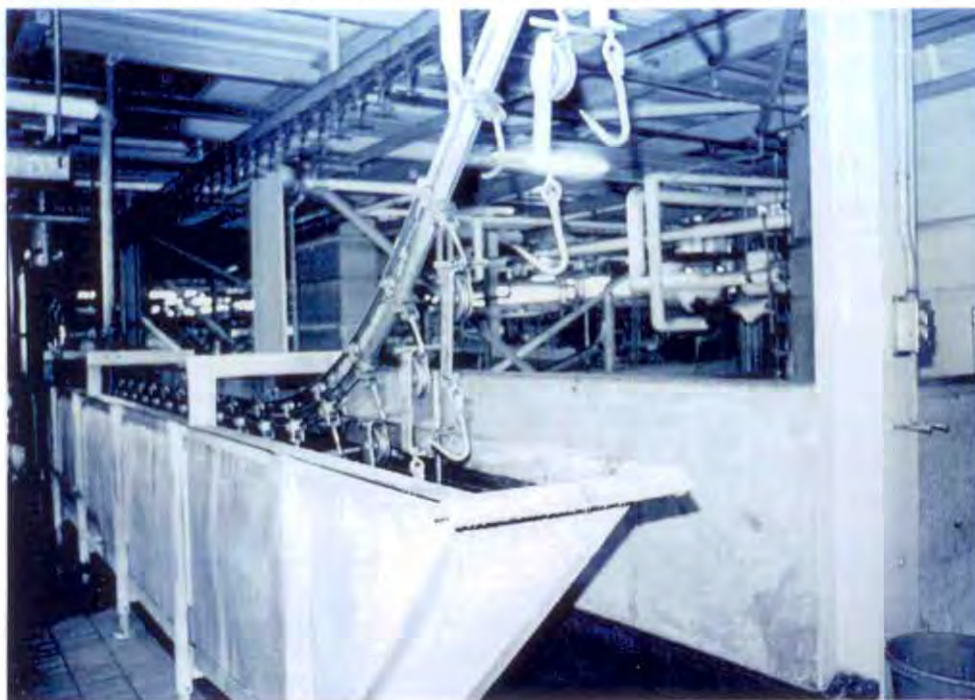
Equipment consists of the following: **9060-11 Cleaning Tank** constructed of heavy gauge steel, with adjustable legs, is fitted with steam coils behind a partition along one side. Thermal currents caused by the heat from these coils force any scum on the surface to flow to a full-length overflow trough, 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. Weight
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.
9060-13	Drip Rack with Drip Pan	3'-2"	5'-0"	3'-6"	170 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 driven to the 25 foot long **Cleaning Tank**. From the Cleaning Tank, trolleys pass through the **Oil Dip Tank**. After the Oil Dip Tank, trolleys pass 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 driven back to the line on the kill floor.

Equipment consists of the following:

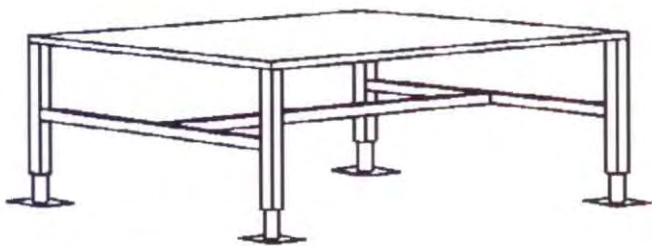
9060-1 Trolley Cleaning Tank: 2'-0" wide x 25'-0" long x 4'-0" high, complete with circulation pump, steam heating coils and thermostatic temperature control valve. Painted finish.

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.

7520 PACKING TABLE



ALL STAINLESS STEEL CONSTRUCTION
CUSTOM BUILT TO ANY SIZE OR HEIGHT
ADJUSTABLE FEET FOR SLOPED FLOORS

2070 DRAIN TABLE

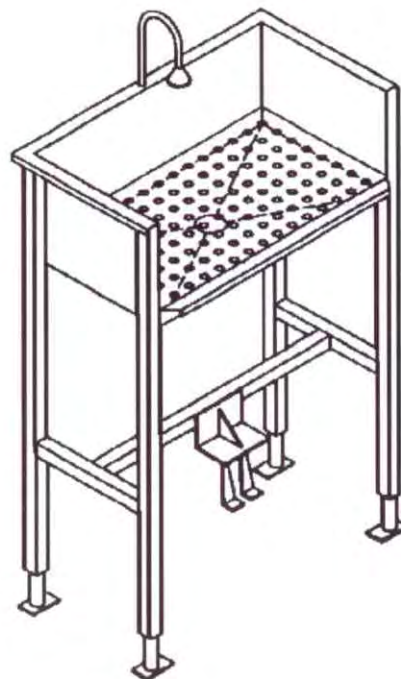
ALL STAINLESS STEEL CONSTRUCTION WITH
STAINLESS STEEL PERFORATED TOP OVER
HOPPERED DRAIN PAN

DRAIN PAN FITTED WITH HALF
COUPLING

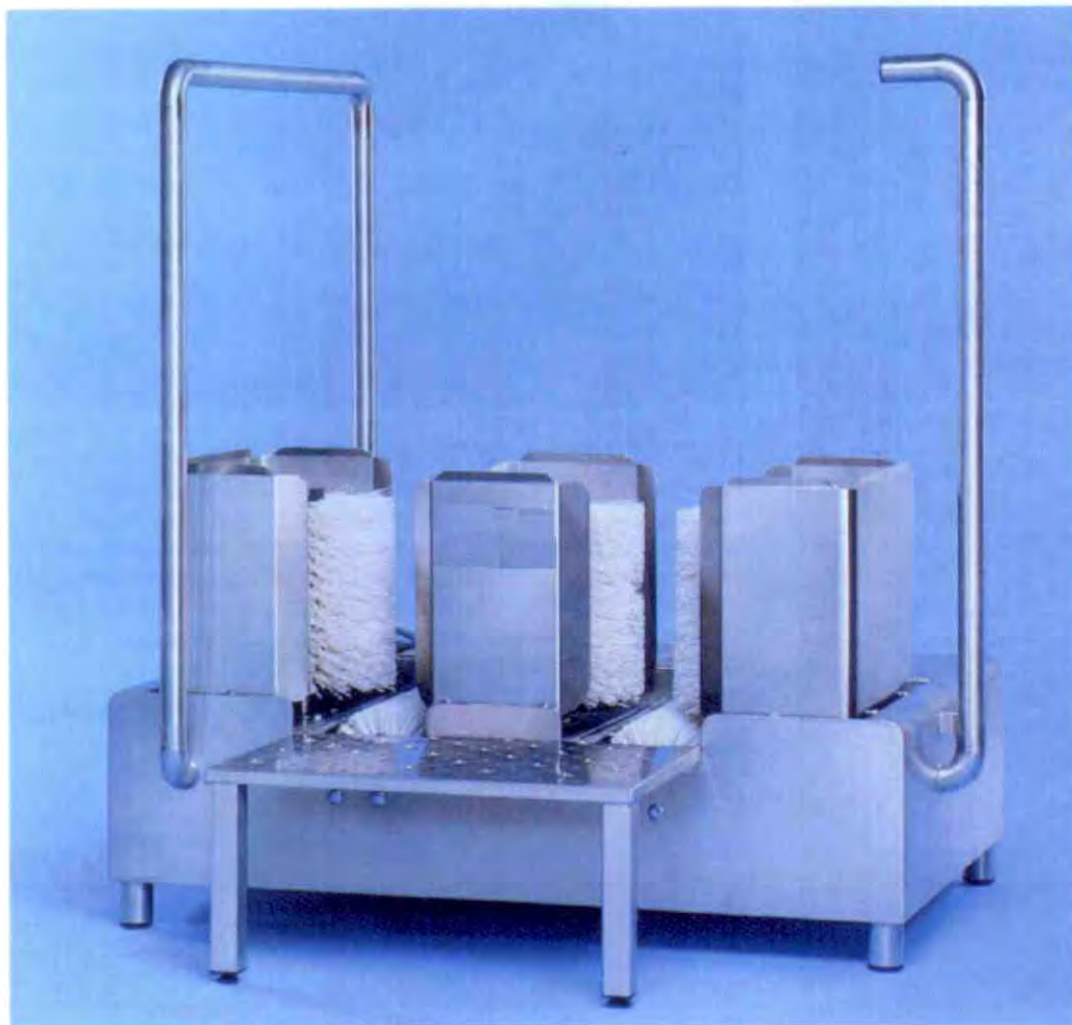
AVAILABLE WITH OR WITHOUT FOOT PEDALS
AND SPRAY HEAD AS SHOWN

CUSTOM DESIGNED TO ANY DIMENSIONS RE-
QUIRED

LEGS FITTED WITH ADJUSTABLE FEET



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.



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

