



LAYTON SYSTEMS

DIAMETER SIZE GRADING

PUTTING THE RIGHT SIZE POTATO IN THE RIGHT PLAGE IS THE KEY TO EFFICIENCY

Designed for maximum flexibility, this remarkable machine makes it easy to fine tune the grading process. Gap adjustment, diverter adjustments, and open/close gates work together to let you make the best possible choices about what size product goes where. Simplicity of operation and maintenance is unprecedented. The fully stainless steel design is the best in the industry, making cleaning and sanitation a simple process. The Layton/Welliver Diameter Roll Size Grader offers smooth, uninterrupted grading hour after hour, and it operates at up to 84,000 lbs./hr. If you need trouble free diameter size grading, you need Layton/Welliver.

The Hex Tube Feeder/Spreader removes water and fine material while efficiently feeding the full width of the

Diverter have dual system adjustment mechanisms to provide fine tuning of grading

Gap adjustment works independently at each end of the rolls, allowing maximum control. Adjusting the gap is remarkably simple, and it can be accomplished during operation. Available in manual crank or motor

Safety guards are designed for easy access,

Easy access lubrication system provides "one spot" greasing for the entire bearing group

Heavy duty serpentine chain drive ensures low maintenance operation

Systems currently operating

ARGENTINA - AUSTRALIA - CANADA - ENGLAND - FRANCE
HOLLAND - POLAND - SOUTH AFRICA - TURKEY - USA

SPECIFICATIONS

	6 LANE	8 LANE	10 LANE	12 LANE
NOMINAL CAPACITY	36K #/HR.	48K #/HR.	60K #/HR.	72K #/HR.
MAXIMUM CAPACITY	48K #/HR.	64K #/HR.	80K #/HR.	96K #/HR.
WIDTH	94"	106"	118"	130"
WEIGHT	2,500#	3,000#	3,500#	4,000#
POWER:	2 HP			
DESIGN SPEED:	150 RPM			
MAX. ROLL GAP:	4 1/2"			
MIN. ROLL GAP:	5/8"			
HEIGHT:	6 FT.			
LENGTH:	68" W/4' ROLLS, 112" W/6' ROLLS, 124" W/7' ROLLS			



STANDARD FEATURES

- ALL STAINLESS STEEL CONSTRUCTION
- STAINLESS STEEL BEARINGS
- PNEUMATIC CHAIN TENSIONER
- CENTRALIZED LUBRICATION LOCATIONS
- SPRAY BARS AND PRODUCT DRAPES

AVAILABLE OPTIONS

- HEX TUBE FEEDER
- DISTRIBUTION CONVEYOR
- PUMP TANK
- MANUAL OPERATED DIVERTERS
- PNEUMATICALLY OPERATED DIVERTERS W/FEEDBACK
- TRASH DIVERTERS AND CHUTES
- FIXED ROLL SIZER GAPS
- MANUALLY OPERATED GAP ADJUSTMENT
- ELECTRONICALLY OPERATED GAP ADJUSTMENT W/FEEDBACK
- SAFETY GAGE/CE CERTIFICATION
- ELECTRIC/CHAIN DRIVE
- HYDRAULIC DRIVE
- TAPERED, FLIGHTED, AND STRAIGHT SMOOTH SIZING ROLLS
- 4 FT, 6 FT, AND 7 FT. LONG SIZING ROLLS
- SUPPORT TOWERS AND FRAMEWORK
- CATWALKS AND DECKS
- 2 TO 6 SIZE RANGES
- METRIC OR STANDARD BEARING AND FASTENERS