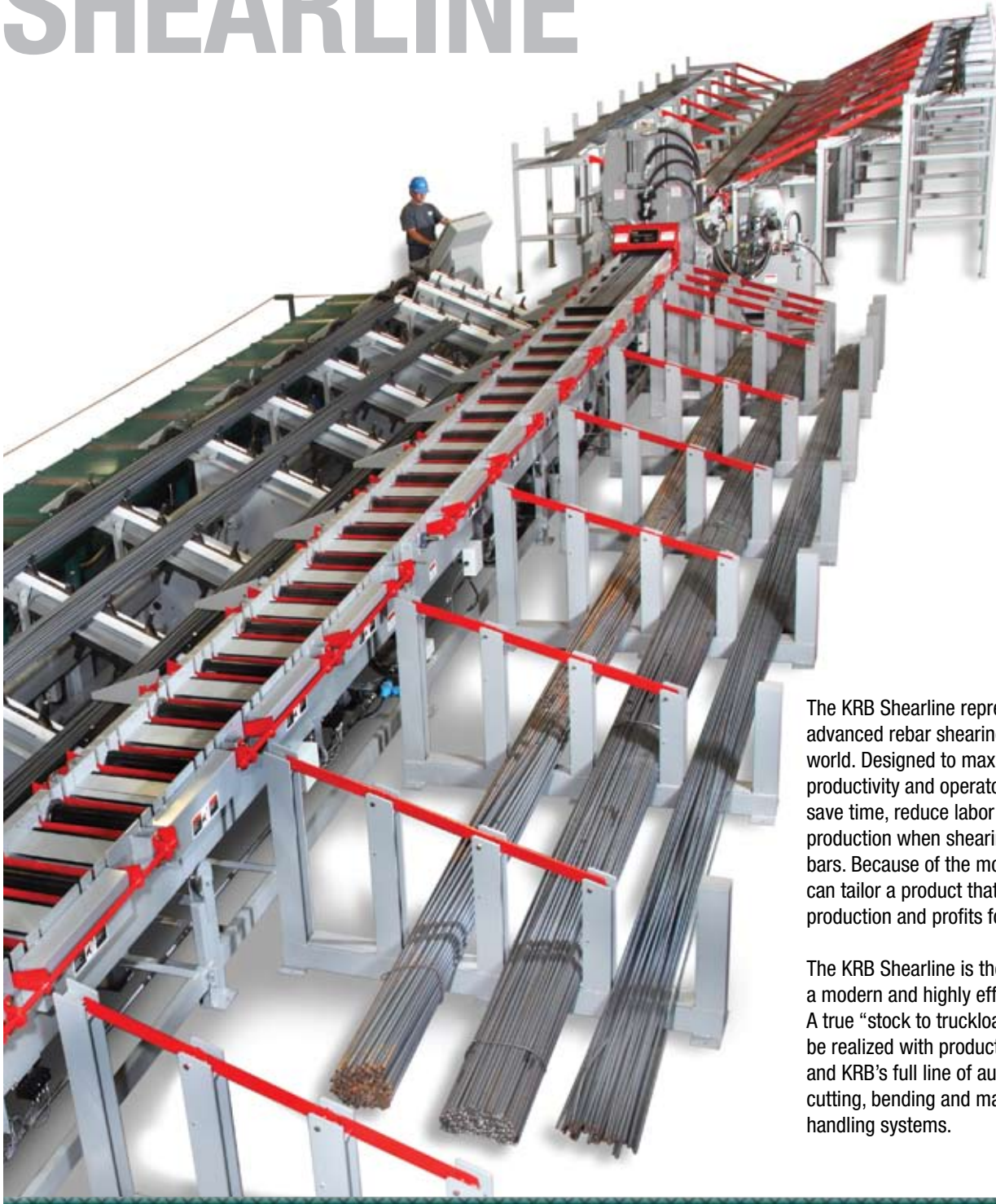




CUTTING SYSTEMS SHEARLINE



The KRB Shearline represents the most advanced rebar shearing system in the world. Designed to maximize customer productivity and operator safety, you will save time, reduce labor costs and increase production when shearing reinforcing steel bars. Because of the modular design, we can tailor a product that will increase your production and profits for years to come.

The KRB Shearline is the backbone of a modern and highly efficient Rebar Shop. A true "stock to truckload" workflow can be realized with production software and KRB's full line of automated cutting, bending and material handling systems.





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General Specifications

- Passline height—36" (914mm)/42" (1,067mm)
- Conveyor width—18" (457mm)
- Belt drive with high efficiency in-line gear motors
- Hardened Rollers—Single flange, changeable
- Roller speed—300 ft. per minute (92m/minute)
- Pneumatic Valves—interchangeable with plug-in wiring
- Pneumatic Cylinders—all stainless steel rods and rod wipers
- Wear and impact resistant steel used on all contact areas
- All electrical controls are U.L. (Underwriters Laboratories) and c.U.L. Listed.
- All wiring meets N.E.C. (National Electrical Code) Standards.
- All electrical enclosures meet NEMA 4/12 rating. (Watertight, dust tight, oil tight).
- 24 VDC coils for all pneumatic valves
- Air System—12 cfm at 80 PSI (.227cm) @ 5.5 Bar
- Available in English and Metric for all size black or coated bars.

Measuring Table Features

- Available in 10' (3m) module lengths.
- Kick-off arms on 1' (.5m) centers for short bars on front section.
- Stops are abrasive and impact resistant steel.
- Gauging is fast and accurate.
- Storage Bins—2, 3, 4, and 5 bin option
- Table Positioning—Heavy duty hydraulic positioning mounted under table insures fast and accurate movement.



Single, double and triple tier load racks are available.

Entry Conveyor Features

- Available in 12' (3.66m) modules
- Over the conveyor Preload System
- Rollers on 3' (.9m) centers
- Motor driven Intermediate Table
- Single-Level, Two-Level, Three-Level, Single-Side or Double-Side Load frames available:



Innovative preload arms allow bars to be loaded while others are being sheared.

Control Console

- Available in single program and computer downloadable control console, wireless communication available to host computer
- Plug-in positioning control
- U.L. Listed, Underwriters Laboratories
- CSA Certified, Canadian Standards Association



Touch screen controller allows 2D scanning and bar optimization.