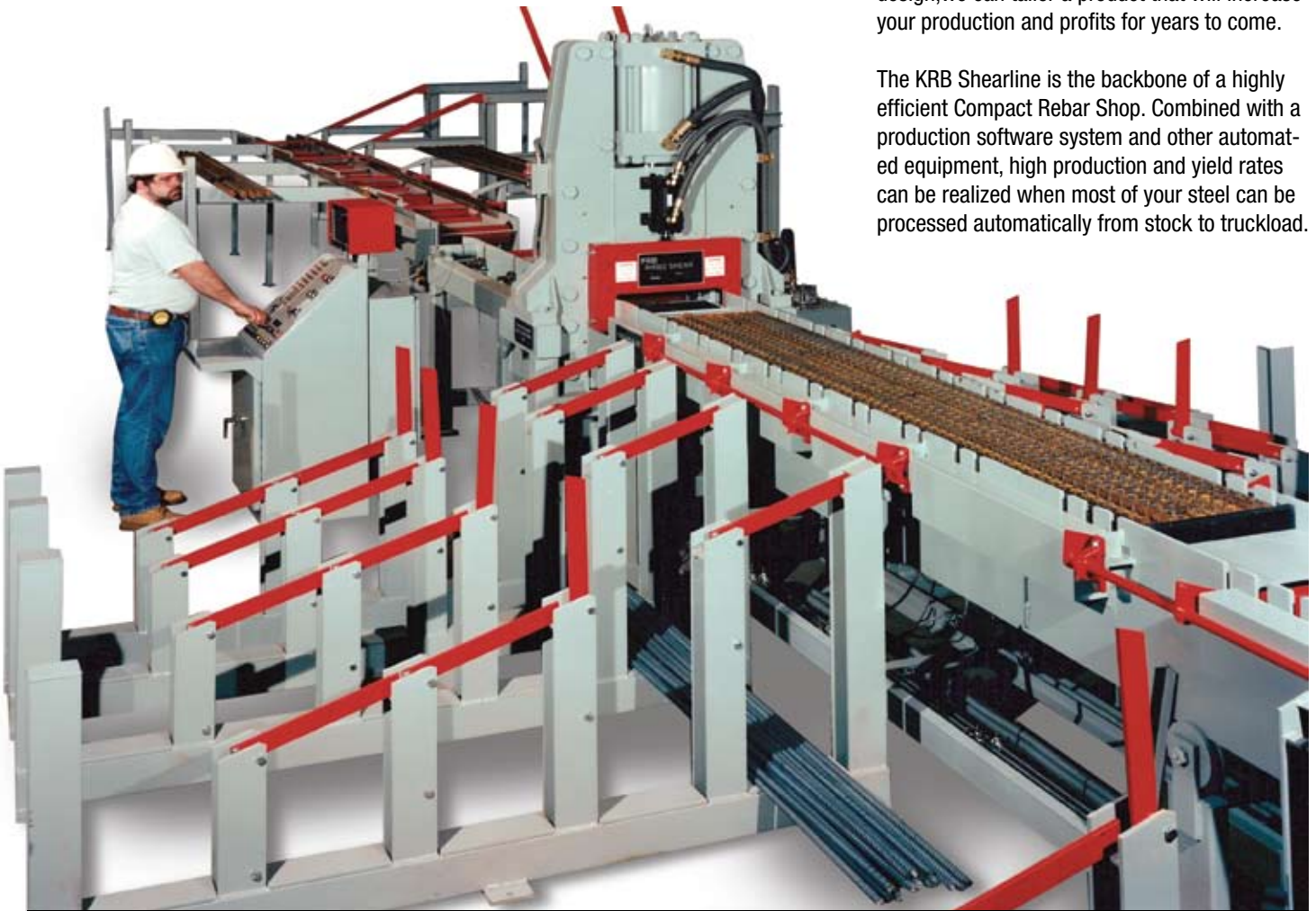


# CUTTING SYSTEMS SHEARLINE



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 highly efficient Compact Rebar Shop. Combined with a production software system and other automated equipment, high production and yield rates can be realized when most of your steel can be processed automatically from stock to truckload.





KRB  
1058 Cool Creek Road  
Wrightsville, PA 17368  
Phone: 717-252-3667  
Fax: 717-252-9247  
info@krbmachinery.com

KRB Arm-Tec  
Lundsmarken 1  
DK-5792 Aarslev, Denmark  
p: 45 7026 9091  
f: 45 7026 9092  
info@krbmachinery.com



## 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 12' (3m) modules in lengths from 24' thru 60' (6m thru 18m).
- Hinge section has single cylinder movement.
- Kick-off arms on 1' (.5m) centers for short bars at hinge 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 power unit insures fast and accurate movement.

## 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:

## 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



Bars lifted off swing arms and lowered onto rollers



Bars loaded onto preload swing arms