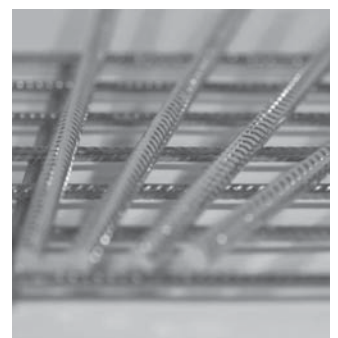


# Wire Straightening and Cutting Machine for the Production of Straightened Rods Made of Reinforcing Steel



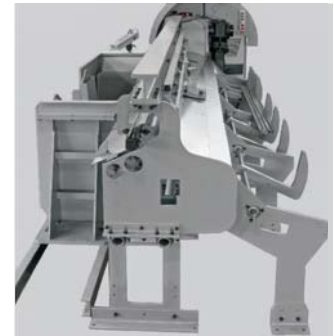
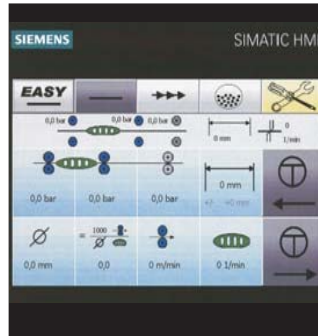
RB 45

# RB 45

▼ Rotary cut

▼ Graphical operator guidance  
Touchscreen

▼ Directly attached construction for  
rod ejection on both sides



## Our Accomplishments for your Benefit

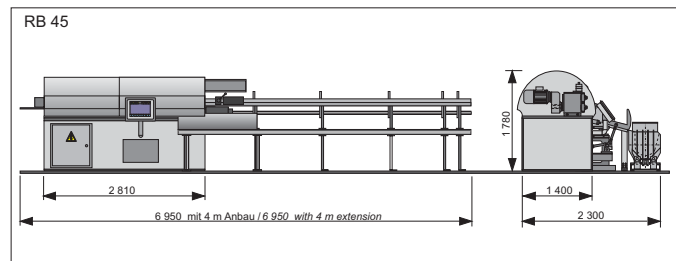
- Processing of cold- and hot-rolled materials
- More powerful while offering even more operating convenience
- Minimized set-up times
- Optimized and language-neutral operator guidance
- Tools from the RBK 41/RB 43 can be used
- Improved working conditions due to service instructions, electronically stored operating instructions

## Design Features

- New design combined with reliable technology
- Optimized feed and rotor technology
- Reduced noise emission due to the use of state-of-the-art materials
- Graphical operator guidance with color touchscreen
- Functions displayed on the screen:  
Masks (STAB EASY, production, service, logistics, data storage), set-up of machine, on screen keys, error messages
- Expanded attachment concept by directly attached construction with rod ejection on both sides (option)
- Optimum protection against soiling due to encapsulation of feed modules and rotor, channel for collecting scales, optional extraction unit
- Creative solutions for storing tools and operating tools

Technical Data	RB 45
Feed speed (m/min)	5 - 180
Reinforcing steel, cold/hot rolled * *	(Standard) (B Version)
Nominal diameter (mm)	5.0 - 10.0
400 - 900 (N/mm <sup>2</sup> )	4.0 - 8.0
Shortest cutting lengths (mm)	500
- with length measuring unit (length tolerance +/- 1mm/m)	
- with release head (length tolerance +/- 2 mm)	1,300
Cuts per minute max.	100
Space requirement (l x w x h) (mm) (without straightening attachment + pay-off)	2,810x1,400x1,780

\* layer of scale > 0.5 % on request.



**WAFIOS AG**  
Silberburgstraße 5  
72764 Reutlingen, Germany

Phone +49 (0) 7121 146 - 0  
Fax +49 (0) 7121 491209  
sales@wafios.de, www.wafios.com

**Precision Machinery for Wire and Tube**

Pictures may differ from agreed scope of delivery - Subject to technical changes - © WAFIOS AG 2014

6334 en. - C04/14