

SchiltEngineering



BPL40

> MOBILE CUTTING SYSTEM

Powerful cutting system with electrically driven shear. Optimal treatment of the bars and best length tolerance even with several lengths of one bar by unique pulling and measuring system.

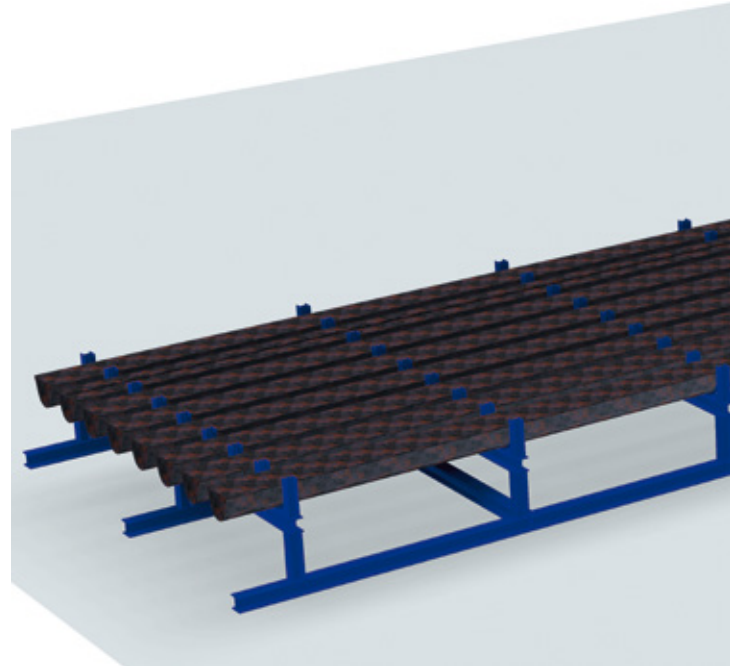
BPL40

> MOBILE CUTTING SYSTEM

Features:

- + Very good performance, even with large diameters (ø25, ø28, ø32 and ø40)
- + Easy processing ø6 up to ø40 on one machine
- + Robust electrically powered shear. No hydraulics needed for cutting, no energy consumption of the shear outside the cutting cycle
- + Multiple cuts from one bar possible (better optimization)
- + feed wheels with split pressure rollers, thus much more contact and grip on the bar, without damage
- + No touching of length stoppers, no mechanical wear
- + Control system with optimization, statistics, possibility to connect barcode scanner and online control
- + Optional: Distribution channel next to the runout channel for better use of the roller conveyors and better optimization possibilities

The servo drive system enables high processing speeds and high performance. In combination with the large number of feed rolls, this machine is very dynamic with a large bar diameter range, with minimal deformation of machined rebars.



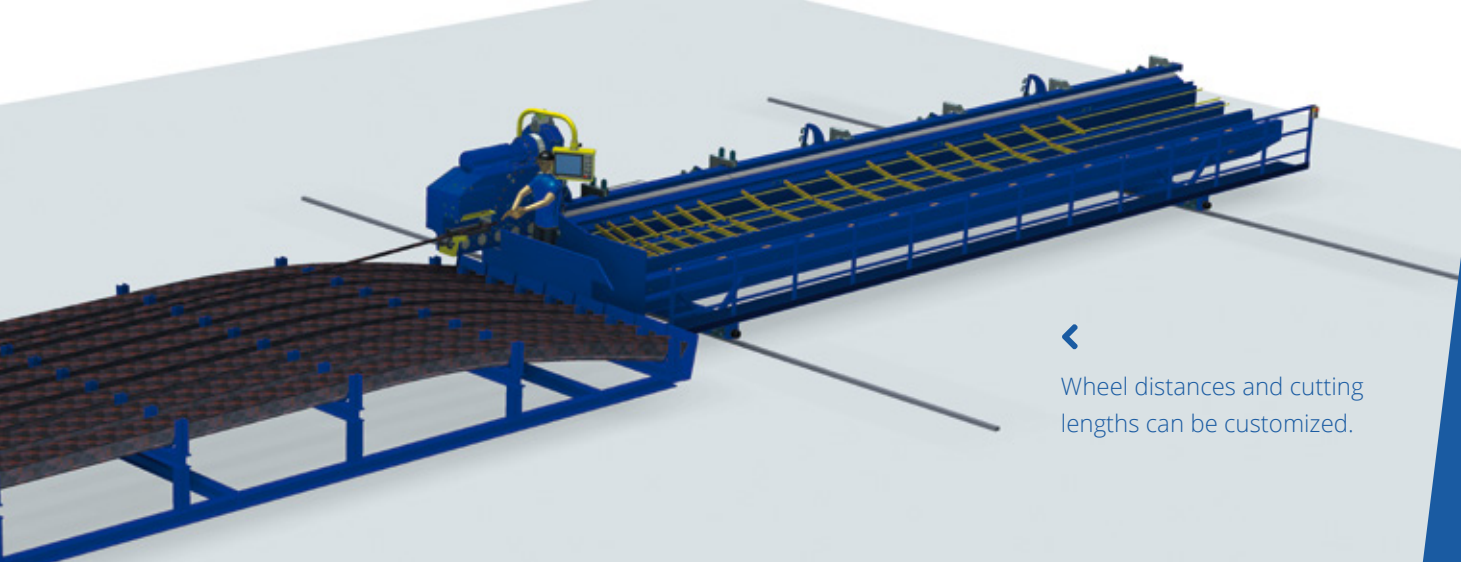
- ^ Roller conveyors electrically driven. The high-quality roller coating guarantees the highest level of noise insulation.



- ^ Ergonomic workplace design. Easy to use and safe handling.



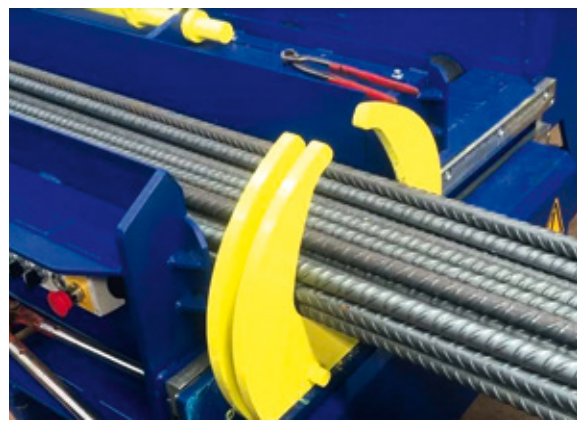
- ^ High measuring and cutting accuracy thanks to unique technology.



◀ Wheel distances and cutting lengths can be customized.

BPL40 CUTTING PERFORMANCE

Bar diameter	ø40	ø32	ø28	ø25	ø20	ø16	ø12	ø10	ø8
Max. Number per cut	2	3	4	4	6	7	10	12	14



▲ To bundle the positions, a sliding hydraulic clamp can be provided at the end of the roller conveyors (optional).



▲ Feeding and measuring system with servo drive. Shear electrically driven. No energy consumption of the shears outside the cutting cycles.



◀ Clear, accurate, flexible. The BPL system can be delivered in different versions and equipped with numerous options.

BPL70

SchiltEngineering

**LEADING
INNOVATORS**

**IN THE AUTOMATION OF
REBAR PROCESSING**

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