

Schilt*Engineering*



BPL40-ST

> REBAR PULLING & CUTTING LINE

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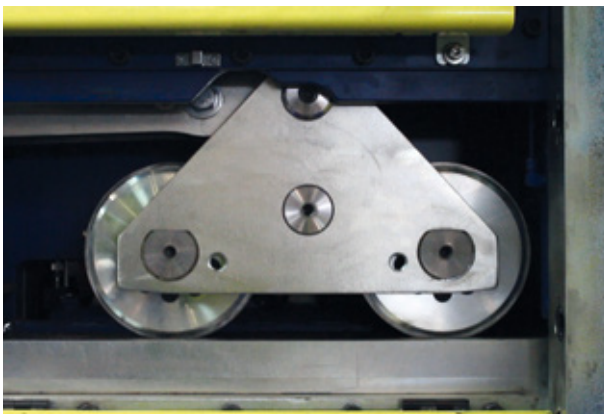
➤ REBAR PULLING & CUTTING LINE

Features

- + Processing $\varnothing 8$ up to $\varnothing 40$ on one machine
- + Electric powered shear. No hydraulics needed for cutting
- + No energy consumption of the shear outside the cutting cycle
- + Multiple cuts from one bar
- + Increased contact and grip on bar
- + Moveable bar magazine
- + No touching of length stoppers, no mechanical wear
- + Optimized digital control system
- + Efficient labeling
- + High accuracy of cutting length



➤ Ergonomic workplace design. Easy inlay of bars and safe handling.



➤ Two sets of five independent pressure rollers on top for strong pull capacity without bar damage.



➤ Greater cutting accuracy thanks to unique technology.



Easy labeling of bars from operators position.



After the infeed-cutting process, bars are dropped on the distribution roller conveyor.

BPL40-ST CUTTING PERFORMANCE

Bar diameter (mm)	ø40	ø32	ø28	ø25	ø20	ø16	ø12	ø10	ø8
Max. number of bars per cut	2	3	4	4	6	7	10	12	14



From the roller conveyor bars are distributed, next bar length is cut.



Buffering system in chain conveyors for optimal storage of bars.



The BPL40-ST can be integrated with the DBS3-60N double bender.



S-07dB

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LEADING INNOVATORS

**IN THE AUTOMATION OF
REBAR PROCESSING**

De Diamant 12
2872 ZZ Schoonhoven
The Netherlands

+31 (0)182 - 38 82 29
sales@schiltbv.nl

> www.schiltbv.nl

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