

■ Cut to length line



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This automatic line is used for simple and effective cross cutting of sheet metal coils. It can unwind and straighten coils of a width up to 1,500 mm and cut them crossly, in accordance with the specifications of the programme.

This automatic line for cutting to length of sheet metal has been specially designed in order to effectively cut sheet metal crossly from a coil with a width of up to 1,500 mm. The machine consists of a compact steel frame with an integrated straightening device and with electrically operated powerful shears placed in front.

The functioning and operation of the line runs as follows:

- Unwinding of sheet metal from one of the horizontal decoiler, with a capacity of 5 tons
- Straightening of sheet metal on the triple straightening device
- Precise measuring and unwinding of sheet metal
- Cutting to length of sheet metal by the use of powerful electric shears

The cut sheets fall into the prepared container or is carried away by a conveyor belt

■ Technical Specifications:

Voltage:	400 V
Power consumption:	6.5 kW
Max. width of the coil:	1,500 mm
Max. thickness of sheet metal:	1.3 mm
Max. weight of coil:	5 tons
Number of decoilers:	according to requirements; 2 as standard
Internal diameter of the coil:	460 – 630 mm
Weight of the line:	2,800 kg

