

CUT TO LENGTH MACHINE



The Cutting Line is designed to precisely cut sheet metal stored in rolls into pieces of the desired length. This machine is equipped with a user-friendly touchscreen interface that simplifies dimension entry, ensuring accurate cuts with the help of an advanced PLC system.

The process is executed flawlessly, thanks to the powerful guillotine with its sharp blades, which effortlessly cuts sheets up to 2 mm thick. Sheet selecting unit does not only prevent sheet waste during operation but also saves time. It smoothly feeds the sheet from the uncoiler into the machine while straightening any imperfections in its shape.

The sheet uncoiler unit has a capacity for a roll up to 1500 mm in width, securely holding them in a fixed and parallel position to the machine. With a carrying capacity of 5,000 kg, it offers reliable storage and feeding capabilities

Groups in the Machine:

-Uncoiler (Optional) -Feeding Unit -Straightening Unit -Cutting Unit

Technical Details

Power	:	Uncoiler(Optional) 0,75 KW	Feeding Unit 2,2 KW	Straightening Unit 4 KW	Cutting Unit 2,2 KW
Voltage-Frequency	:	380/400 vac/ 50-60 hz/ 3 Ph + N+ Pe			
Control Type	:	PLC Control / Touch screen			
Air Pressure	:	6 Bar			
Hydraulic System	:	N/A			
Lubrication	:	Manual			
Max. Working Speed	:	~ 6 M/min			
Tolerance	:	(+- 1mm)			
Sheet Thickness	:	Optional 0,5 - 2 mm Galvanized , 0,5 - 1 mm Stainless Steel			
Uncoiler Options	:	For lines with cutting capacity up to 1,25 mm: 1-6 x non motorized 5 or 7 ton uncoiler For lines with cutting capacity 1,5- 2 mm 1-3 x motorized 7 ton uncoiler			
Weight	:	1250 Kg (uncoiler is not included)			