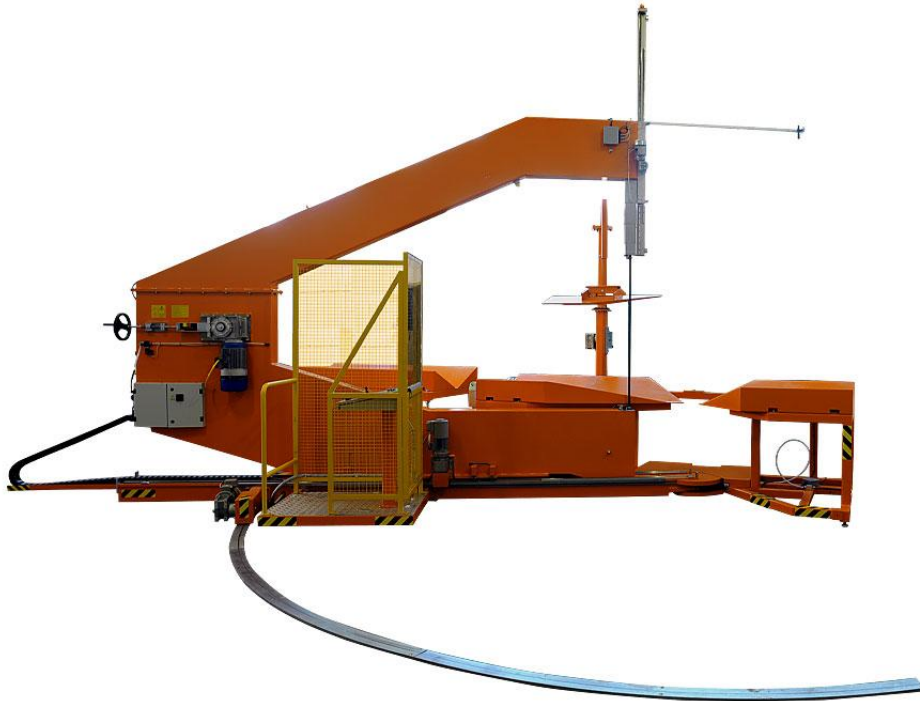


# SIGMA 1600 PRO



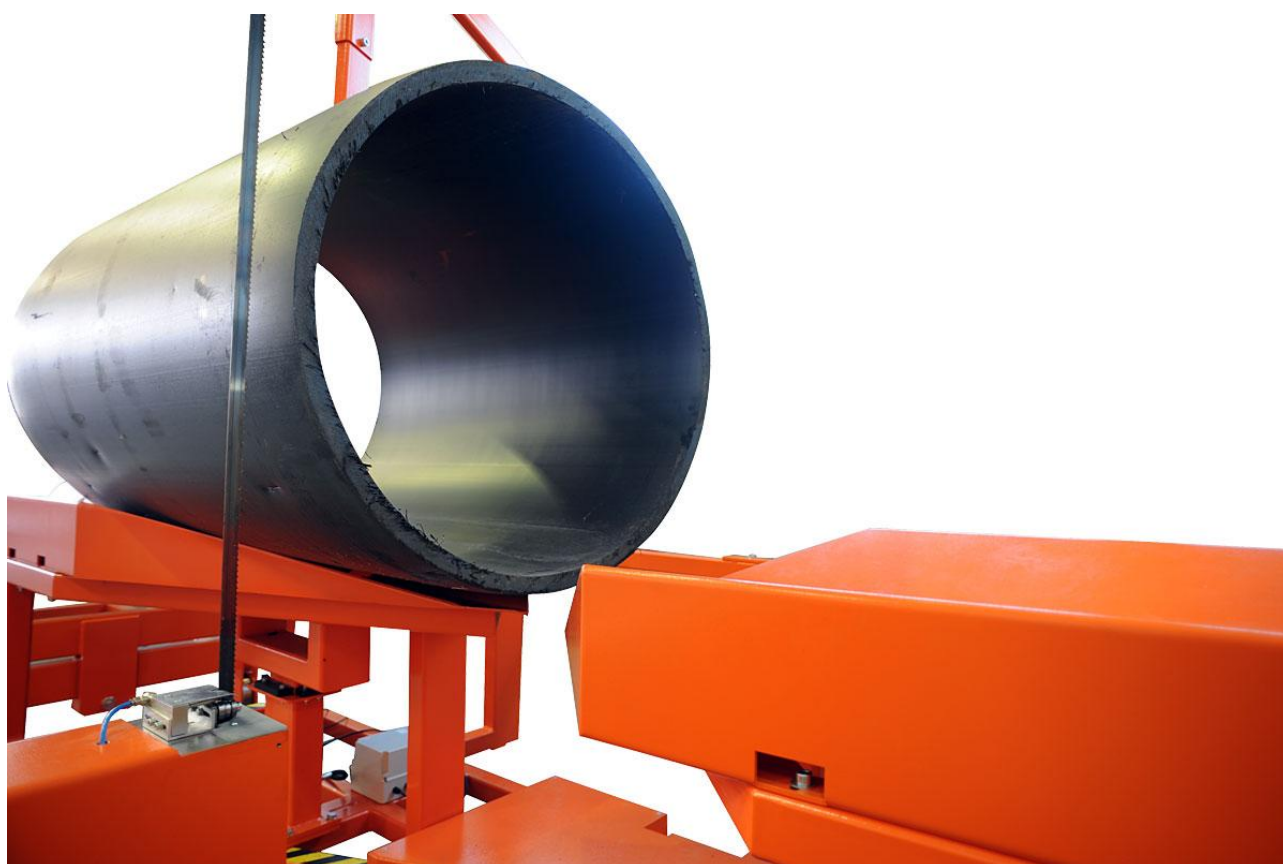
The **SIGMA 1600 PRO** is an electric band sawing machine for the workshop. This machine can saw HDPE, PP, PVDF and PVC. The **SIGMA 1600 PRO** was developed to make angular saws with a wide range ( $-45^{\circ}$  to  $67.5^{\circ}$ ). Both the preparation and the sawing phase itself are extremely simple and safe to carry out.

The machine contains:

- A machine body incl. band saw
- Special guides so that the machine can easily be moved back and forth.
- A safetycabine with control panel, where the operator can **automatically** enter/exit the saw and adjust the cutting speed.
- A telescopic guidance system that continuously moves with the saw blade, to reduce the vibrations on it, regardless of the diameter or thickness of the pipe. It is equipped with a laser line to indicate the saw cut.
- A PLC where the operator can set the exact cutting angle under the highest accuracy.
- Support kit for the tube parts
- An attachment to be able to cut tees.

## TECHNICAL DATA

			<b>SIGMA 1600 PRO</b>
Cutting range			200 - 1702 mm
Materials			HDPE, PP, PVDF, PVC
Power supply			400 V 3F+N+PE
Total power consumption	W		4600 W
Corner range	°		-45° / 67,5°
Length shortest branch	Mm		-
Sawing method			Automatic
Dimensions	L x W x H		8600 x 11800 x 5500 mm
Weight	Kg		4690 kg



## **MACHINES**

99550001 SIGMA 1600 "PRO" V3 (400V - 3~)

## **OPTIONS**

80338900 Suction nozzle discharge sawdust  
98850109 Car Transformer (18KVA 208-220-240/400Vac 3F)  
98850110 Car Transformer (18KVA 440-460-480/400Vac 3F)

## **SPARE PARTS**

32750002 Rubber Cover Flywheel Ø 600  
74469550 Saw Blade