

Ulmer SM15 2P

The universal cutting machines of the SM series facilitate an effective production of different materials and are characterized by their compact size and user friendly handling.

The machines are used to cut hoses, cables, braid, ropes, foils and similar materials in the serial production of the automotive, electronic and plastics industries.

Because of the multiline infeed entry and the synchronized belt drive, the correct material position to the cutting blade is guaranteed.

With a various option program the devices can be equipped on customers demands.

All cutting machines of the SM series can be combined and extended with other devices from our house.

The transport belts of the SM15 2P are driven by an 250Watt DC-motor with a clutch-brake-combination. The adjustment of material length and pieces are set by the operator on the two electro-mechanical counters. The speed adjustment works with a potentiometer. All control panels are in a good available position.



Technical data:

length:	670 mm
width:	430 mm
height:	570 mm
weight:	60 kg
power supply:	230V/50-60Hz/16A
air supply:	6 bar
air consumption:	at 6 bar per hub ca. 3,35 l
drive:	250 Watt
feeding speed:	0,5 m/sec.
adjustable pieces:	1-99999
length adjustment:	1-99999 mm
Belt sync.	100% both belts
upper belt adjustment:	pneumatically, high adjustment to cutting material
pulling force:	up to 20 kg, depending on material
options:	cutting cylinder 100 mm
	cutting unit for wave hoses
	length adjustment in 1/10 mm
	punch cutting for profiles
	upper belt bottom travel limit
	hose cutting unit with V-knife and nozzle guide
	Output belt with straightening
	25 mm
	drive with 370 Watt
	table of aluminium profile with cladding
	manual lifting of the upper belt

Options:

- cutting cylinder 100 mm
- manual lifting of upper belt
- output belt with straightening
- punch cutting unit for profiles
- cutting unit for wave hoses
- cutting unit for normal hoses
- table of aluminium profiles with cladding