## **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 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   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 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 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		100111110411 0.011011
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 unit for wave hoses  length adjustment in 1/10 mm  cutting unit 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	length:	670 mm
weight: power supply: 230V/50-60Hz/16A  air supply: 6 bar air consumption: drive: 250 Watt feeding speed: 0,5 m/sec. adjustable pieces: 1-99999 length adjustment: Belt sync. 100% both belts upper belt adjustment: pulling force: up to 20 kg, depending on material options: 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	width:	430 mm
power supply:  air supply:  air consumption:  drive:  250 Watt  feeding speed:  0,5 m/sec.  adjustable pieces:  length adjustment:  pulling force:  up to 20 kg, depending on material  options:  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 370 Watt  table of aluminium profile with cladding	height:	570 mm
air supply: 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: 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	weight:	60 kg
air consumption:  drive:  250 Watt  feeding speed:  0,5 m/sec.  adjustable pieces:  1-99999  length adjustment:  Definition of the profiles of the purpose of the profiles of the purpose of the profiles of t	power supply:	230V/50-60Hz/16A
drive:  feeding speed:  0,5 m/sec.  adjustable pieces:  1-99999  length adjustment:  1-99999 mm  Belt sync.  100% both belts  upper belt adjustment:  pulling force:  up to 20 kg, depending on material  options:  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	air supply:	6 bar
feeding speed:  adjustable pieces:  length adjustment:  Belt sync.  upper belt adjustment:  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	air consumption:	at 6 bar per hub ca. 3,35 l
adjustable pieces:  length adjustment:  1-99999 mm  Belt sync.  100% both belts  upper belt adjustment:  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	drive:	250 Watt
length adjustment:  Belt sync.  100% both belts  upper belt adjustment:  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	feeding speed:	0,5 m/sec.
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	adjustable pieces:	1-9999
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	length adjustment:	1-99999 mm
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	Belt sync.	100% both belts
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	upper belt adjustment:	pneumatically, high adjustment to cutting material
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	pulling force:	up to 20 kg, depending on material
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	options:	cutting cylinder 100 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		cutting unit for wave hoses
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		length adjustment in 1/10 mm
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		punch cutting for profiles
Output belt with straightening  25 mm  drive with 370 Watt  table of aluminium profile with cladding		upper belt bottom travel limit
25 mm  drive with 370 Watt  table of aluminium profile with cladding		hose cutting unit with V-knife and nozzle guide
drive with 370 Watt table of aluminium profile with cladding		Output belt with straightening
table of aluminium profile with cladding		25 mm
		drive with 370 Watt
manual lifting of the upper belt		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