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PROFESSIONAL CUTTING EQUIPMENT

RollMaster Mini
Data Sheet

RollMaster Mini

Cut-to-length compact cutting table



An innovative cutting table designed for cutting pieces from material on a roll. The cutter used in the RollMaster table allows cutting a wide range of materials, from silk to thick and stiff foam.

The new table model is the younger brother of the larger machines from the RollMaster series - it has all the functions and equipment options of the other models, additionally introducing an innovative method of operation and reduced dimensions.

Thanks to the lowered part of the tabletop, the operator can take a more ergonomic working position and pull the material towards himself instead of pushing it out. The top can also be raised to create a full table surface.

To measure the length of the cut section, a movable ruler or, optionally, a slider with a laser displaying a line on the table top is used.

RollMaster Mini is available with a high-speed cutter for cutting thin materials or a low-speed cutter for cutting off thicker layers (insulation, carpets, filter materials, etc.)

The material feeder uses a set of rollers mounted at the height of the countertop or external unwinders designed for large rolls up to 100 cm in diameter.

BASIC FEATURES

	RollMaster Mini Standard	RollMaster Mini Super	RollMaster Mini Super Plus
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CUTTING TABLE

Cutting width	up to 160 cm *		
Length	140 cm *		
Height	86-89 cm, regulated		
Frame	powder coated steel profiles		
Table top	25 mm, 2 mm PVC framed		

CUTTING DEVICE

Operation	manual	automatic	automatic
Layer counter	yes	yes	yes
Setting the cutting length	-	yes	yes
Cutting height of one layer of material	0.5 cm	0.5 cm	2.5 cm
Cutting speed	-	1 m/s, optionally adjustable	1 m/s, adjustable
Cutting precision	1 mm		
Rotational speed	12000 rpm	12000 rpm	800 rpm
Voltage	230 V		
Output power	130 W	250 W	350 W
Protection equipment	blade covers	blade covers start lock with raised holding bar emergency switch	blade covers start lock with raised holding bar emergency switch

CONTROL FEATURES

Control panel	-	4-digit display, buttons	4-digit display, buttons
Control buttons	-	2 sets	2 sets
Setting the cutting length	-	yes	yes
Rotational speed adjustment	optional	optional	-
Cutting speed adjustment	-	optional	optional

OTHER

Holding bar	pneumatic	pneumatic	pneumatic
Fabric feeder	upper/external	upper/external	upper/external

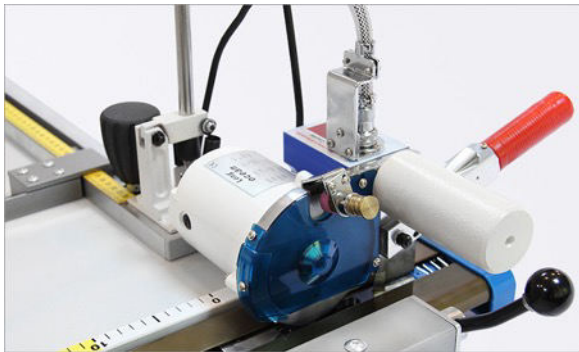
OPTIONAL EQUIPMENT

	RollMaster Mini Standard	RollMaster Mini Super	RollMaster Mini Super Plus
Measuring device	slider with aluminium strip/slider with laser		
LED backlight	optional	optional	optional

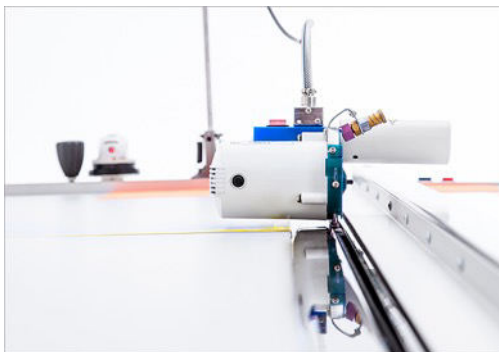
* different sizes on request

PHOTOS

CUTTER



The Standard version equipped with a manual cutter



The Super version equipped with an automatic cutter



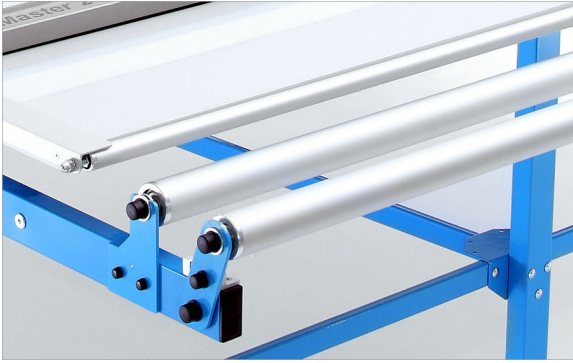
The Super Plus version equipped with an automatic cutter

HOLDING BAR



Pneumatic holding bar operated with a button or a foot pedal

FABRIC FEEDER



Upper version of a fabric feeder makes it easier to unroll the material



External unwinder for rolls with a diameter of up to 100 cm



Floor unwinder for rolls with a diameter of up to 70 cm



Mobile unwinder makes it easier to transport rolls with a diameter of up to 45 cm

MEASURING STRIP



Slider with aluminum strip helps to block the material on a specified length



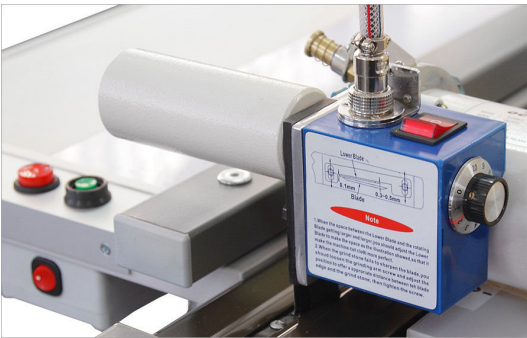
Slider with laser is easier to slide

LED BACKLIGHT



LED backlight helps to detect errors and cut off the faulty fragment of the material

ADJUSTMENT OF ROTATIONAL SPEED AND CUTTING SPEED



Cutter speed adjustment is helpful when cutting materials which stick on to the blade



Adjusting the cutting speed is essential when cutting certain materials

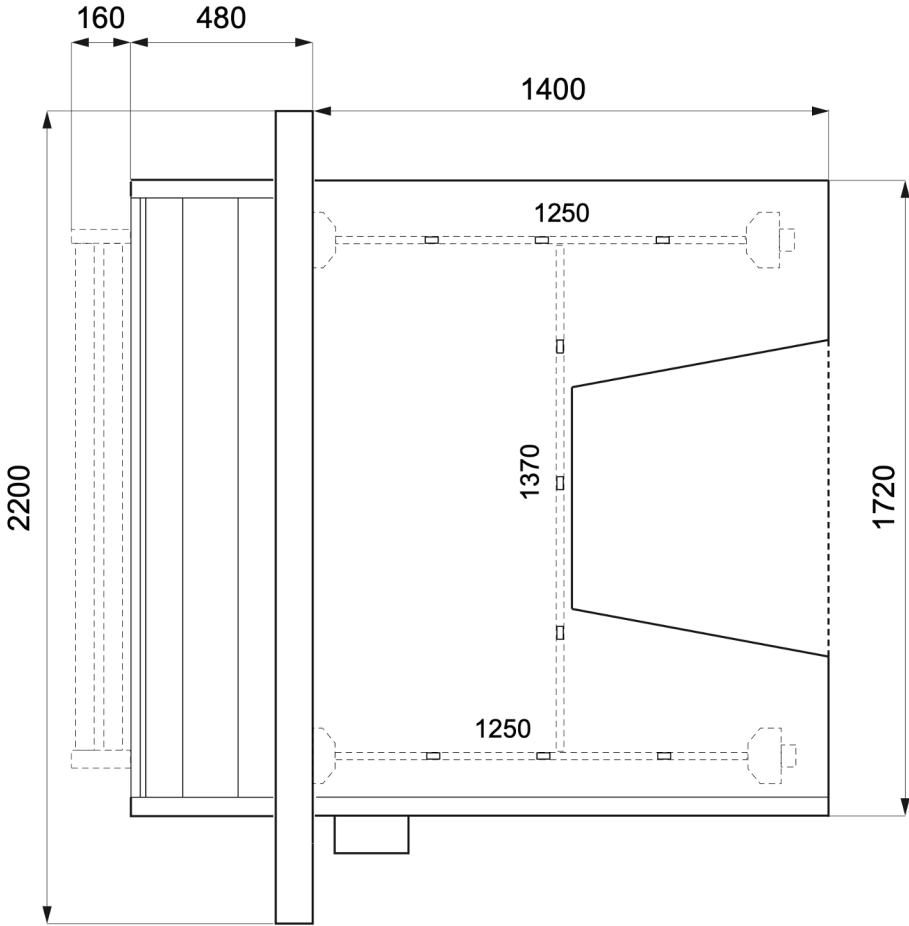
SPARE PARTS KIT



Spare parts kit includes necessary consumables such as blades, sharpeners etc.

TECHNICAL DRAWINGS

RollMaster Mini Super – length 140 cm





SAMEX Professional Cutting Equipment

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