

Equipment Details

MAYER Kappa Beam Saw KA80 4300x4300

Qty	Item Number	Description		
		Beam saw KA 80	1 Pc	802-F18-0020
		1,1 kWscoring unit with pneumatic lowering device Scoring saw blade D= 150 mm, conical	1 Pc	802-018-0210
		Air cushion-mitre table 2300/600 mm with fence guide Solid steel - fence guide 2000 mm With the air cushion, heavy stacks of panels can be moved effortlessly	1 Pc	802-018-0310
		Material pusher for 4300 mm cutting length Travel distance 4300 mm double side guided material pusher driven by gear racks and AC servo motor, forward movement 25 m/min, return movement 80 m/min. rear support table with 11 double roller tracks	1 Pc	802-118-0420
		Precise angle - pressing device process-optimised moving pressure roller coated with a high-performance elastomer for gentle, precise alignment to the mitre fence. Range 20-1200 mm	1 Pc	802-018-1410
		24" TFT control terminal with software, mouse and keyboard Windows 10 Professional control software PC7000 ready for online connection and connection to a label printer operating guide in automatic mode with an animation	1 Pc	802-014-0770
		HW-panel dividing saw blade D=320mm, W=4.4/3.2mm, d=30mm, Z60 TZ/FZ	1 Pc	802-018-1920
		Conical HW scoring saw blade D=150mm, W=4.3-5.5mm, d=30mm, Z36 con	1 Pc	802-014-1920
		Machine packaging includes the pallet, as well as all transportation brackets and packaging material	1 Pc	0902-01-0001
		Electric 3x400V 50Hz	1 Pc	890-013-0100

Motor 18.0 HP (13.5 kW)
Russian operating manual
Thermal label printer with bracket, printing software and activation from the controls. The information required can be transferred directly from the optimisation software or controls. Printing of barcodes is also possible. The labels are printed out simultaneously with the cut and the design can be tailored.
teleservice package via Internet: Hardware and software for connection to the internet. The internet connection must be installed by the customer and made available. The connection with the machine computer can only be made in cooperation with the customer's network administrator. Integration of the machine computer with the company network must be carried out by a network administrator commissioned by the customer.
Package clamp single-finger version Opening height: 75 mm
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Air cushion table 2300/600 mm With the air cushion, heavy stacks of panels can be moved effortlessly
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Controlled scorer unit positioning to hundredths of a millimetre using servo motors. Controlled via the software
Motorised cutting height control with grooving function. Clear input via the software and automatic motor control of the cutting height. Includes automatic grooving function.
Machine dispatch / loading ex works Lombach

1 Pc	890-013-218F
1 Pc	870-014-0720
1 Pc	870-014-0751
1 Pc 1 Pc	802-211-0110 802-018-1120
7 Pc	802-018-1120
1 Pc	802-018-1120
1 Pc	802-018-1320
1 Pc	802-018-1320
1 Pc	802-013-0230
1 Pc	802-018-7520

Machine dispatch / loading ex works Lombach/Lossburg
EAC-sticker (212NO) for machine
Help from the customer with transporting the machine to the workshop: On the first day of commissioning the customer must supply two assistants (employees) for transporting the machine from the place where it is unloaded from the lorry to the place where it will be commissioned. The necessary transit and transport openings (inside door frame widths and door frame "heights) are: width = 2500 mm, . height = 2400 mm. The machine must be transported along a hard, even surface (concrete, industrial flooring, etc.).
Customer assistance required to transport the machine into the workshop: On the first day of commissioning the customer must supply two assistants (employees) for transporting the machine from the place where it is unloaded from the lorry to the place where it will be commissioned. The necessary transit and transport openings (inside door frame widths and door frame heights) are: width = 2000 mm, height = 2000 mm. The machine must be transported along a hard, even surface (concrete, industrial flooring, etc.).
Machine foundation preparations by the customer A machine base as per appended layout with the following specifications must be available at the machine installation site: Even foundation concrete quality with a tensility and compression load min. C20/25.
Compressed air installation preparations by the customer. A compressed air supply according to the appended layout with the following specifications must be available at the installation site: compressed air supply that complies with the attached document with the following specifications must be available at the installation site:

1 Pc	400-98066
1 Pc	601-07-501
1 Pc	601-07-502
1 Pc	601-07-503

compressed air quality according to ISO 8573-1 5-4-3 (compressed air must be completely free from oil, fat, condensation, particles and water) permanent min. pressure in the pipe of 8 bar connection 1/2" Air consumption 360 NL at least 100 l. Temp +10° to +40°
Electric installation preparations by the customer 3x400V: electrical connection according to the appended layout_ with the following specifications must be available at the machine installation site: supply voltage 3x400V +/- 5%_ 50 Hz connected load max.:14-20kWapprox._ recom. back-up fuse 32A A stabiliser is recommended if frequent voltage fluctuations. A qualified electrician must carry out the initial electrical connection (on the 1st day).
Extraction installation preparations by the customer: A vacuum connection_ according to the appended layout_ with the following specifications must be available at the machine installation site: extraction port D120+2xD100 air suction 3000 m³/h air speed 30m/sec pressure loss 2300 Pa. The connection of the machine extraction to the extraction system must be carried out on the 2nd day by a technician from the extraction supplier.
Material surcharge ***** The above stated machine specifications include the following position numbers from the "MACHINE-OPTION PRICE LIST": 001 004 008 908 22 25 30 42*7 41 41A 90 61 93 300 301 302 303 304 306 227 950 960 *****

1 Pc	601-07-505
1 Pc	601-07-504
1 Pc	601-07-506
1 Pc	REZ-KA804343