



PVC & ALUMINIUM

PROFILES PROCESSING MACHINERY



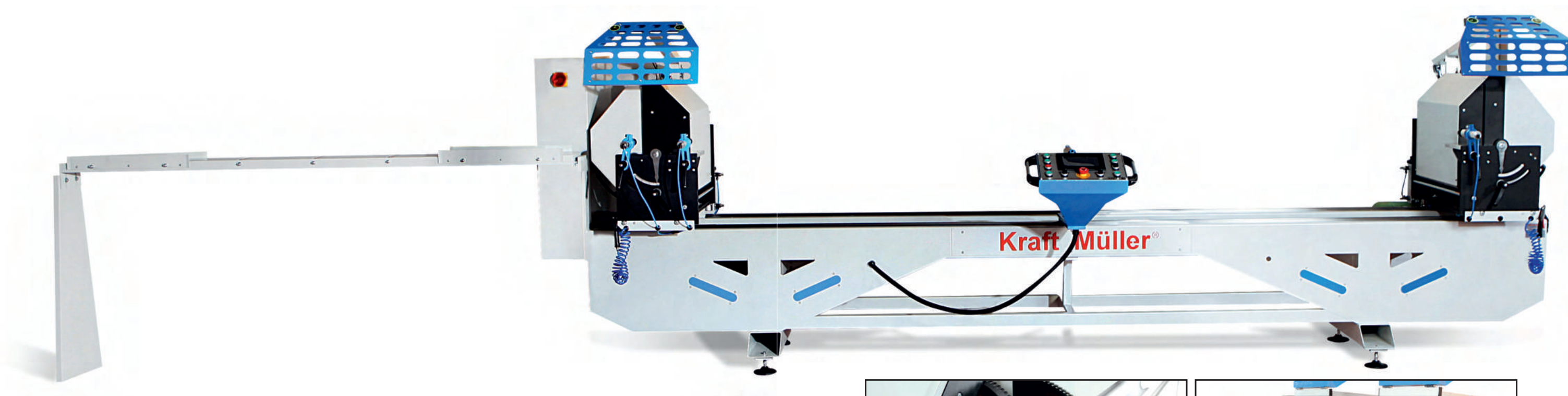
PRODUCT CATALOG



AUTOMATIC DOUBLE HEAD CUTTING MACHINE

Scan the QR code to view detailed photos and videos of the machine

MY2S

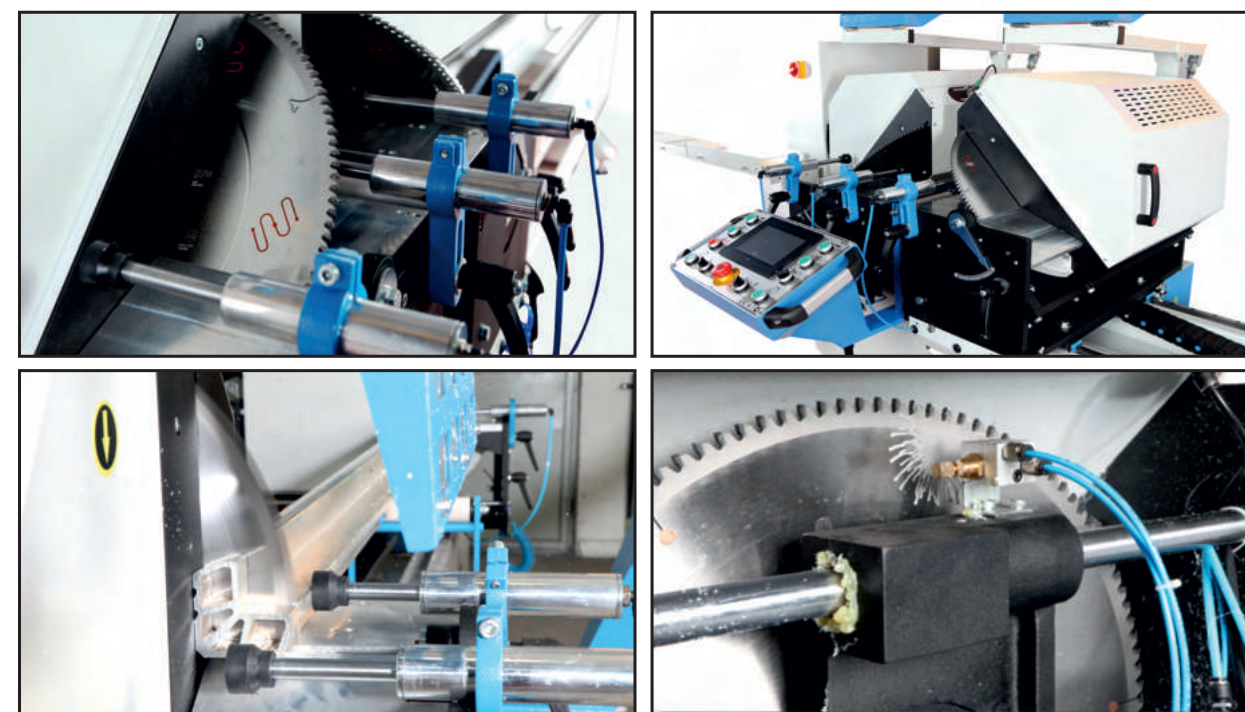











TECHNICAL SPECIFICATIONS

- The Double Head Cutting Machine has been designed to cut uPVC and Aluminium profiles precisely between 45°-90° angles.
- 2.2Kw powered motors enable aluminium cutting easily.
- 500 mm diameter diamond saw teeth. Saw moves out 155 mm from cutting surface.
- Possible to cut 60 mm and 70 mm 2 profiles at the same time.
- Minimum cutting size: 430 mm and Max. 3800mm by using double head.
- Possible to cut sizes between 3800mm to 7000mm via special software.
- Oil Cooling system is included for aluminium profiles cutting.
- Automatic Feed Slicing function to cut Aluminium corner joints.
- Movable head moves on linear rails.
- User friendly touchscreen LCD control panel.
- Possible to use only 1 head individually.
- 3000 memory size including quantity, length, customer name and cutting angles.
- Automatic calibration.

OPTIONAL FEATURES

- USB Data Transfer: Allows CSV file transfer from window & door drawing programs and reduce profile waste.
- Barcode Printer: Label printer according to the data from design programs.
- Servomotor: Motor option that allows fast positioning and measurement accuracy.



								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	4.5 KW	6 Bar	6 lt/mn	1450 mm.	4770 mm.	1390 mm.	780 kg.



AUTOMATIC DOUBLE HEAD WELDING MACHINE FOR UPVC PROFILES

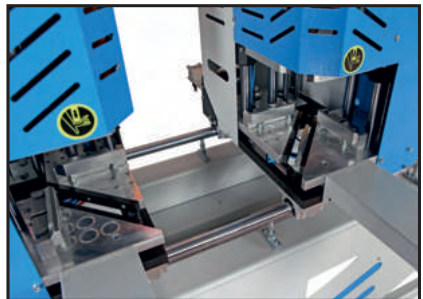
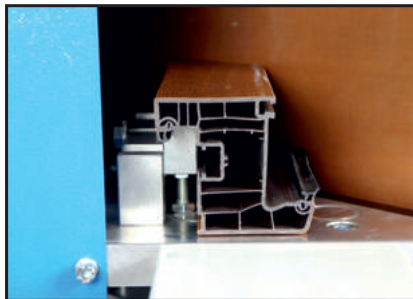
Scan the QR code to view detailed photos and videos of the machine

ASK2



TECHNICAL SPECIFICATIONS

- Welds two corners of a PVC profile simultaneously with maximum durability in one operation.
- Teflon-coated resistance system, 5 meters of Teflon rolls on each head included.
- 0.2mm seamless zero welding.
- Adjustment of heating temperature, welding time, and pressure for different kinds of profile
- Easily adjustable calibrated welding molds are given with the machine.
- PLC control system.
- Ability to make welding on one corner with a movable head.
- It can weld in the lowest air pressure thanks to its linear system.
- Adjustable supporting arms for profiles
- The heating component has a thermostatic control
- Profile length weldable Max: 3000mm Min: 350mm
- Profile height weldable Max: 180mm Min: 40mm



								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	3.8KW	6 Bar	6 lt/mn	820 mm.	3850 mm.	1480 mm.	520 kg.



AUTOMATIC ALUMINIUM PROFILE CUTTING MACHINE 550MM

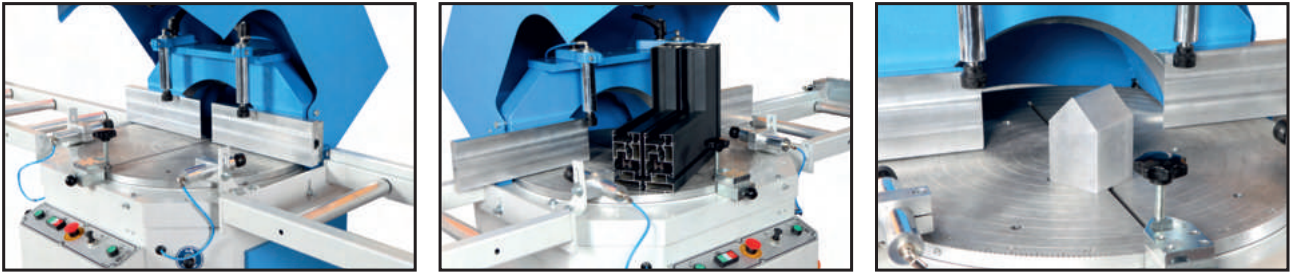
Scan the QR code to view detailed photos and videos of the machine

55AK



TECHNICAL SPECIFICATIONS

- Automatic Aluminium Profile Cutting Machine has been designed to cut heavy-duty Aluminium and uPVC profiles precisely between 0° to 180°degrees, including intermediate degrees.
- 550mm diameter diamond saw teeth, Italian Freud brand saw.
- Fixed stops on 15°, 22,5°, 30°, 45°, 60°, and 90° angles for fast angle fixing.
- Fast adjustment buffers for 15°, 22.5°, 30°, 45°, 60°, and 90°.Tray-fixing levers for intermediate angles are available.
- Includes 6 meters total left and right roller conveyor system.
- Hydropneumatic cutting speed adjustment with the regulator on the panel.
- 2 Vertical and 2 Horizontal pneumatic clamping kits.
- Oil cooling system for heavy-duty aluminium profile cutting.
- 3kw motor power and conveyor belt transmission.
- The safety key valve and double-hand operating buttons prevent any occupational accident.



								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	3 KW	6 Bar	2 lt/mn	800 mm.	980 mm.	1450 mm.	263 kg.

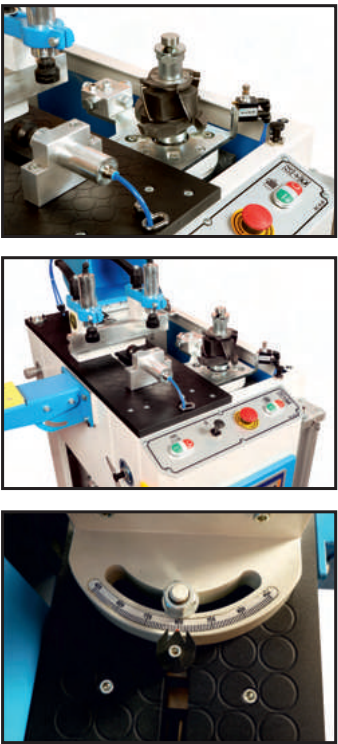


AUTOMATIC END MILLING MACHINE FOR ALUMINIUM PROFILES

Scan the QR code to view detailed photos and videos of the machine



MK40



TECHNICAL SPECIFICATIONS

- Fast and easy blade changing system, Rotating support system for quick adjustment to four different profiles.
- Hydropneumatic cutting speed adjustment with the regulator on the panel.
- Milling operation at -45° / +45° and intermediate angles.
- 2 Vertical 1 horizontal pneumatic clamping system.
- Specially designed plate prevents sliding of the profiles.
- Additional fixing of profile by a side stop, Top cover safety switch.
- Special channel in the stop plate is made for the best fixing of the profile.
- Foldable profile supporting arm, 3 Storage chambers for extra blades.
- Hydro Pneumatic and oil cooling system for aluminium profile cutting.

								
Voltage V	Frequence HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	1.5 KW	6 Bar	1.5 lt/mn	880 mm.	650 mm.	1200 mm.	210 kg.

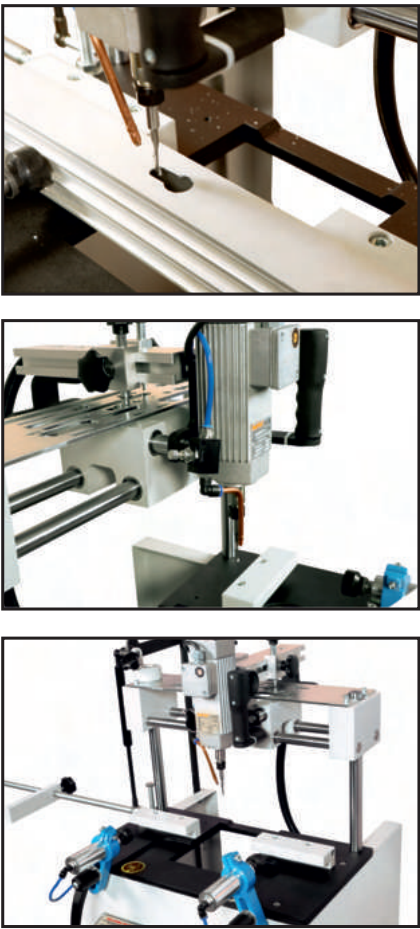


COPY ROUTER MACHINE FOR ALUMINIUM PROFILES

Scan the QR code to view detailed photos and videos of the machine





3K



TECHNICAL SPECIFICATIONS

- The machine has been designed to perform copy milling operations for Aluminium profiles.
- High Spindle Motor works at 18000 rpm, with no heating during heavy operations.
- Movement on recirculating ball bearings, ensure great stability and precision to the head unit.
- Left side measure stop, Adjustable operation depth.
- 2 horizontal pneumatic clamps, Includes a universal template.
- Oil Cooling system for chipless drilling.

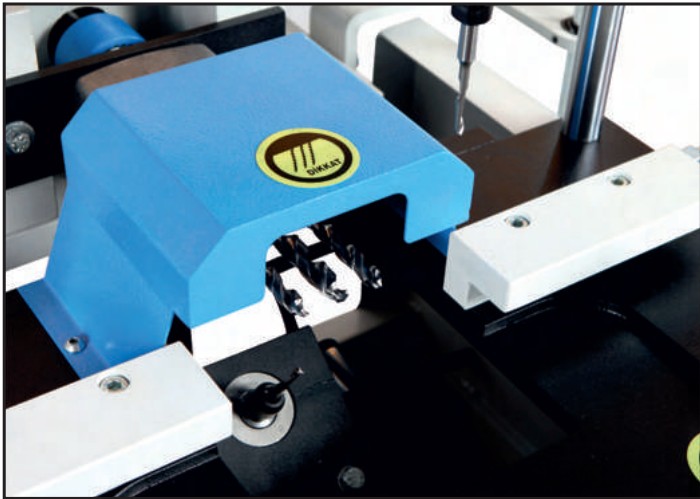
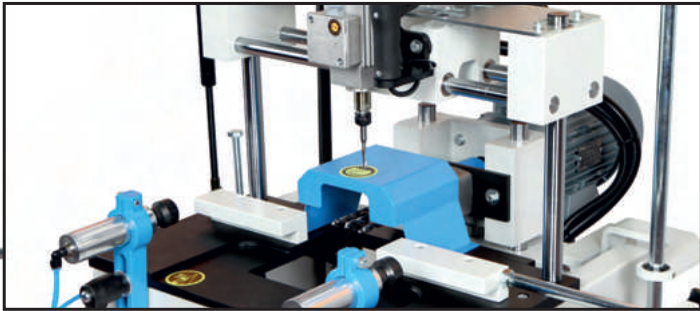
								
Voltage V	Frequence HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
220 V	50 HZ	0.75 KW	6 Bar	1 lt/mn	580 mm.	600 mm.	1600 mm.	80 kg.



COPY ROUTER WITH TRIPLE LOCK HOLE & WATER SLOT DRILLING MACHINE


Scan the QR code to view detailed photos and videos of the machine

3KDS



TECHNICAL SPECIFICATIONS

- The machine has been designed to drill espagnolettes, barrel locks, window winder holes, and water drainage holes of uPVC and Aluminium profiles.
- Three operations in 1 machine; triple lock hole drill, copy router, and water slot drill.
- High Spindle Motor works at 18000 rpm, with no heating during heavy operations.
- Includes a universal template, which includes an espagnolette, a barrel lock, and water drainage hole patterns adjusted for every size.
- Adjustable operation depth, 2 horizontal pneumatic clamping kits.
- Right side measure stop, Optional cooling system for chipless drilling.

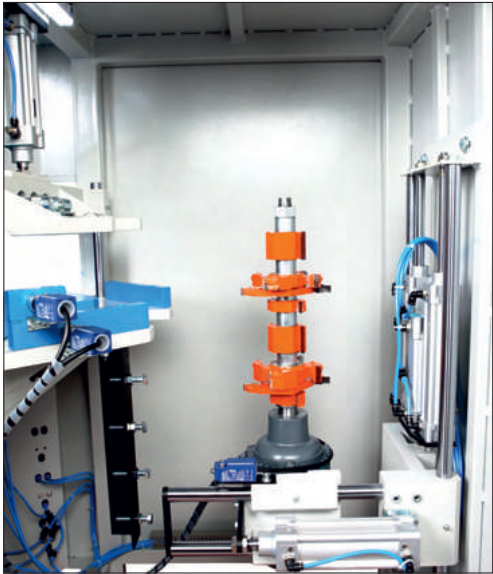
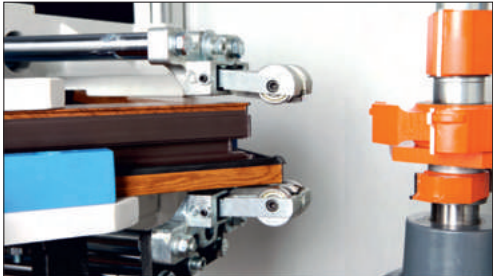
								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	2.25 KW	6 Bar	2.8 lt/mn	920 mm.	700 mm.	1590 mm.	137 kg.



AUTOMATIC PVC CORNER CLEANING MACHINE






Scan the QR code to view detailed photos and videos of the machine

4BSC



TECHNICAL SPECIFICATIONS

- The machine has been designed to clean the bottom, top, and outsides of welding scraps after the PVC welding process.
- The machine has Full Automatic Program Control.
- Profile recognition system allows users to use the machine without a button.
- 4 different blades can be mounted.
- Easy blade changing system saves time for operators.
- Each blade has its own adjustment stops; they can be adjusted separately.
- 2 pieces of double-sided scraper blades are included; flat and channeled scraping is possible.
- Operation speed can be adjustable, Optional Double Motor Version for profiles bigger than 80mm.

								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	1.1 KW	6 Bar	2.4 lt/mn	1100 mm.	820 mm.	1450 mm.	210 kg.



AUTOMATIC SINGLE HEAD CUTTING MACHINE 450MM

Scan the QR code to view detailed photos and videos of the machine

45AK



TECHNICAL SPECIFICATIONS

- The machine has been designed to cut uPVC and Aluminium profiles precisely at between +45/-45 degrees.
- Intermediate degree stops, 450 mm diameter diamond saw teeth.
- Rotating table provides zero-waste cuts for 45° cuts. Special molds allow cutting profiles on both sides without moving them.
- Includes left and right conveyor systems, Adjustable cutting speed.
- 2 Vertical pneumatic clamping kits, Safety switch on the hatch.
- Optional Hydropneumatic movement and Oil Cooling system for aluminium profile cutting.

								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	1.5 KW	6 Bar	1.5 lt/mn	750 mm.	630 mm.	1250 mm.	153 kg.



AUTOMATIC SINGLE HEAD WELDING MACHINE FOR PVC PROFILES

Scan the QR code to view detailed photos and videos of the machine

KOTK



TECHNICAL SPECIFICATIONS

- Welding corner is regulated from 30° to 180° degrees.
- Zero welding capability 0.2mm thickness.
- Digital adjustment of heating, melting, and cooling temperature and welding time.
- Ability to save welding settings for five different profiles.
- Easily adjustable calibrated welding molds are given with the machine.
- Special blades for limitation welding seal.
- Easy changeable system of molds saves time at their replacement.
- The heating component has a thermostatic control.
- Teflon-coated resistance.
- Footpedal control.

								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
220 V	50 HZ	1.5 KW	6 Bar	2.3 lt/mn	630 mm.	730 mm.	1400 mm.	163 kg.



AUTOMATIC END MILLING MACHINE FOR PVC AND ALUMINIUM PROFILES

Scan the QR code to view detailed photos and videos of the machine



2BC



TECHNICAL SPECIFICATIONS

- The Machine has been designed to make end milling operations for uPVC and Aluminium mullion profiles.
- Cutting range between +45° / -45°.
- 2 Vertical and 1 horizontal pneumatic clamping kit.
- 2 different blade sets can be attached.
- Easy blade changing system.
- 1,5 Kw motor power, Aluminium profiles can be processable.
- Optional Oil Cooling system for aluminium mullion profile cutting.

								
Voltage V	Frequence HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	1.5 KW	6 Bar	1.4 lt/mn	585 mm.	640 mm.	1020 mm.	115 kg.

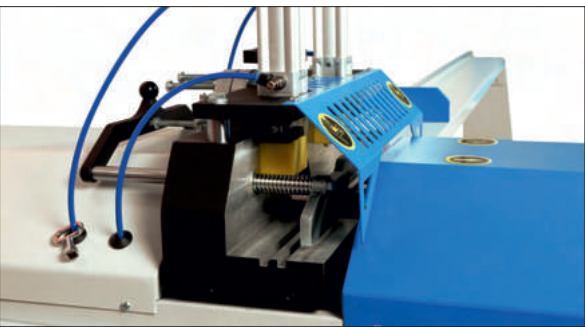


AUTOMATIC PVC GLAZING BEAD CUTTING MACHINE

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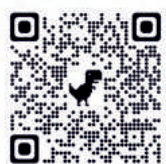
ATC2



TECHNICAL SPECIFICATIONS

- The machine has been designed for cutting uPVC glazing bead profiles between +45° / -45° to fit the glass to the window.
- 2 Vertical pneumatic clamping kit.
- Moldless design, easy adjustment stops for 8 different glazing beads.
- Right side measuring conveyor is included.
- Small blade helps to notch profile after welding scraps.
- 4 saw blades, 2 on each motor.
- Notch cutting depth can be adjusted according to the desired levels.

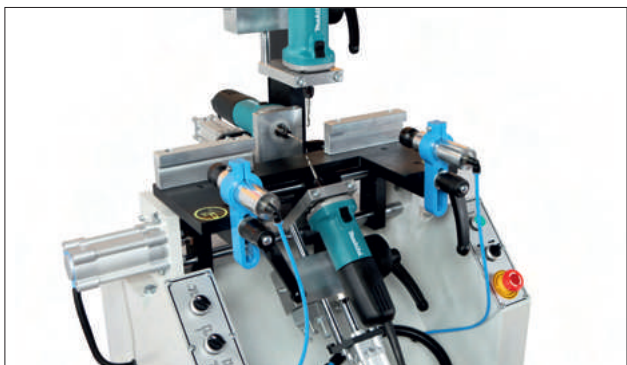
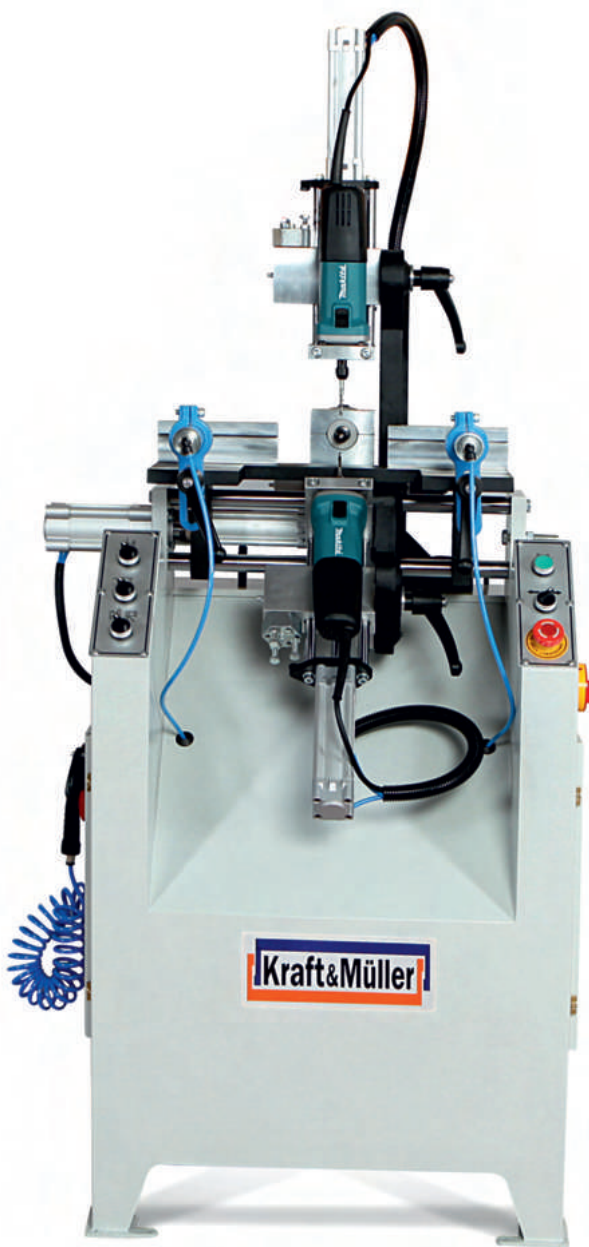
								
Voltage V	Frequence HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	1.5 KW	6 Bar	1.4 lt/mn	1100 mm.	500 mm.	1000 mm.	120 kg.



AUTOMATIC TRIPLE WATER SLOT DRILLING MACHINE

Scan the QR code to view detailed photos and videos of the machine

SA3



TECHNICAL SPECIFICATIONS

- Adjustable drilling movement speed for the movable table.
- The drilling units are separate and can be used together or separately from each other.
- Depth and height adjustment of milling heads can be made easily via calibrated fasteners.
- 2 horizontal pneumatic clamping kit, Separate buttons for each milling motor.
- Time settings of machine movements can be accelerated and decelerated.

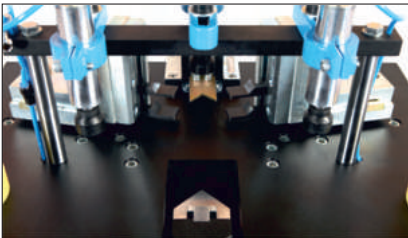
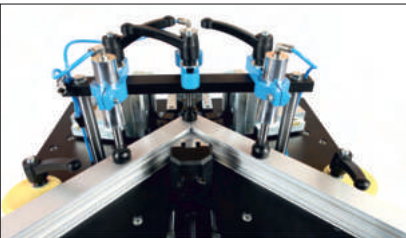
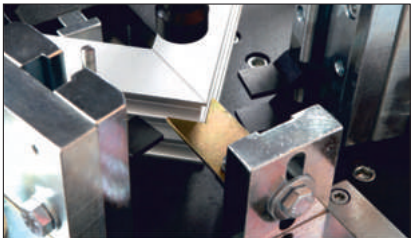
								
Voltage V	Frequence HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
220 V	50 HZ	1.55 KW	6 Bar	2.2 lt/mn	800 mm.	730 mm.	1650 mm.	117 kg.



ALUMINUM CORNER CRIMPING MACHINE



Scan the QR code to view detailed photos and videos of the machine

EC9820



TECHNICAL SPECIFICATIONS

- Central pressure system helps heads to move simultaneously from both sides and does not let one side slip
- Works by the hydropneumatic system.
- Movable profile support arms and vertical adjustment option.
- Vertical adjustment option for the front triangle thrust plate.
- 2 footswitch control, 2 pairs of standard crimping knives 5 mm.
- The side blades can be adjustable since they work on a threaded rod.
- Optional sash profile knives can be prepared according to customer profiles.

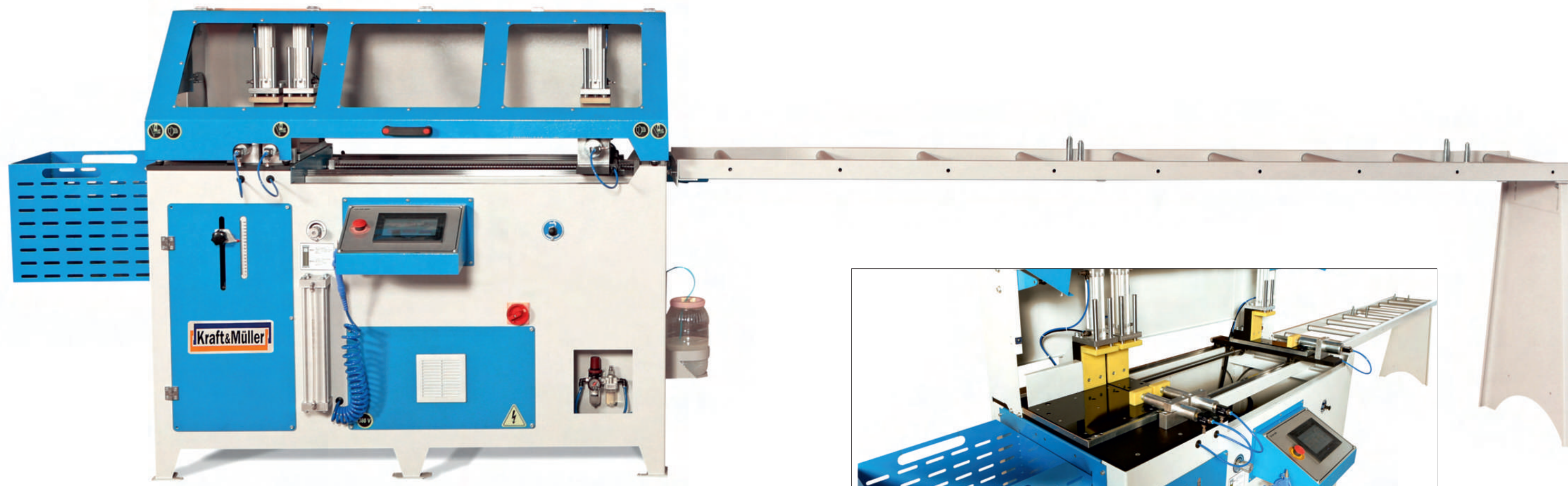
								
Voltage V	Frequence HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
220 V	50 HZ	0.15 KW	6 Bar	- lt/mn	850 mm.	750 mm.	1200 mm.	270 kg.



ALUMINIUM CORNER CONNECTOR PROFILE CUTTING MACHINE

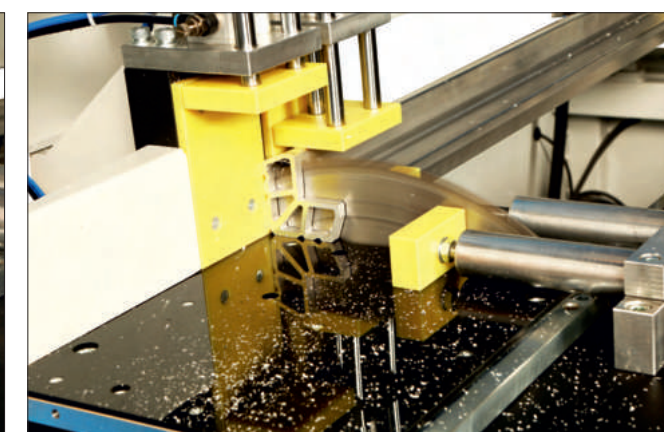
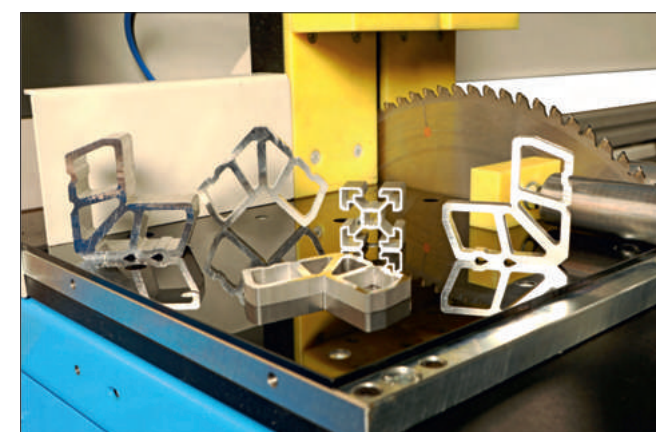
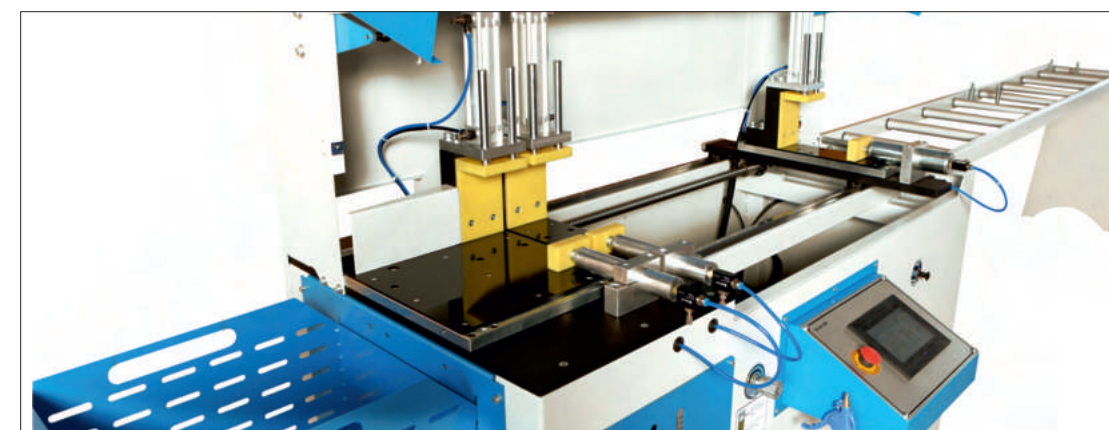
Scan the QR code to view detailed photos and videos of the machine






DLM22



TECHNICAL SPECIFICATIONS

- 90° cutting angle, Display "touch screen", PLC control system.
- Automatic profile-slicing feature.
- Fast positioning and size precision with servo control motion system.
- 3 horizontal and 3 vertical pneumatic clamping kits.
- 3,0 m support right side conveyor with rollers.
- Ø500 mm saw, optional 550mm saw.
- Possibility of creating a cutting list.
- Protection cover system with safety switch.
- Cutting length min./max.: 4 mm/∞.
- Automatic feeding system.
- The rise distance of the saw can be adjustable.
- Oil cooling system for chipless aluminium cutting.
- Hydropneumatic cutting speed adjustment with the regulator on the panel.

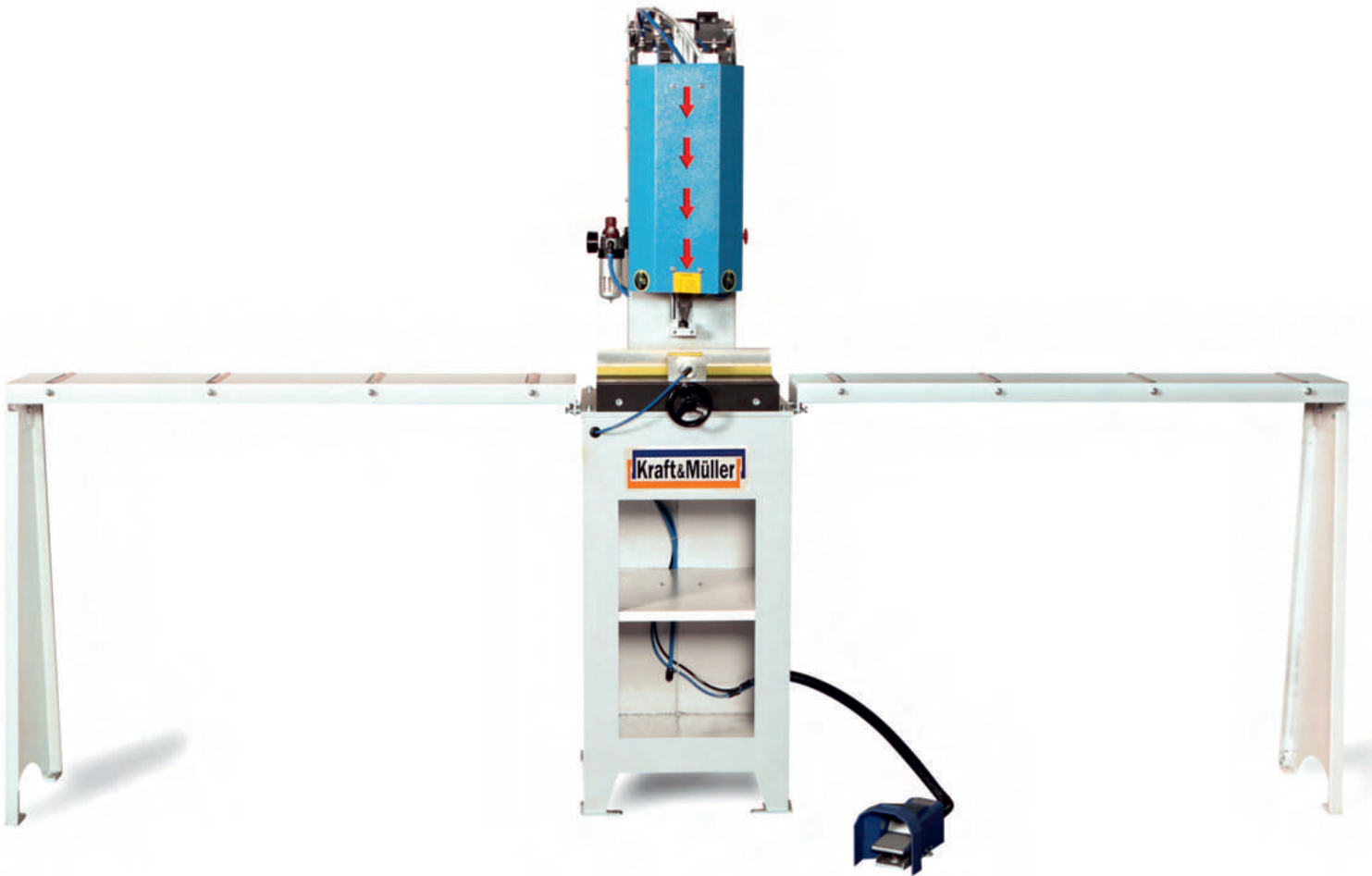


								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	3 KW	6 Bar	30 lt/mn	1750 mm.	950 mm.	1450 mm.	680 kg.



AUTOMATIC SCREWDRIVER FOR PVC PROFILES

Scan the QR code to view detailed photos and videos of the machine



TECHNICAL SPECIFICATIONS

- Designed for fastening reinforcement steel profiles inside uPVC profiles.
- Automatic pneumatic screw feeding unit.
- Automatic screwing through pedal control.
- Automatic stop after screwing.
- Height adjustment sensor for special screws.
- Automatic clamping of the profile during screwing.
- Adjustable profile base distance.
- Durable use of bit and possibility for easy change.
- Average screwing speed: 1,7 sec/pcs.
- Maximum reinforcement profile thickness: 3 mm.
- Profile width: Minimum 40mm, Maximum 130mm.

								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
-	-	-	6 Bar	15 lt/mn	470 mm.	630 mm.	1810 mm.	110 kg.



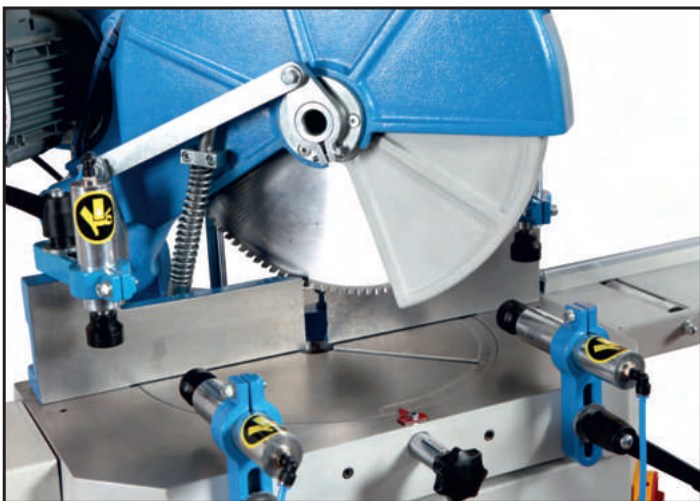
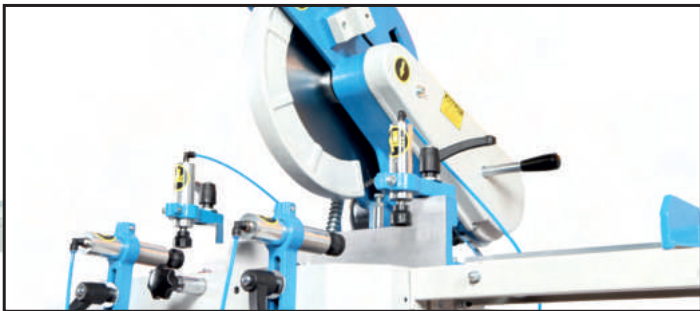
VM22



MANUAL SINGLE HEAD PROFILE CUTTING MACHINE

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GA400



TECHNICAL SPECIFICATIONS

- Cutting range +45° / -45° and intermediate degrees.
- An additional lock on the sliding plate for intermediate degrees fixing.
- The special design of the sliding plate prevents sawdust from being piled inside.
- 400mm diameter of a diamond saw blade, 2.2kw motor power.
- Smooth movement of the cutting head is carried out with a steel spring system.
- 2 Vertical and 2 horizontal pneumatic clamping kits.
- The machine is standard equipped with measuring conveyors 2.4 meters long each. and optional 3 meters roller conveyors.
- Oil cooling system for chipless aluminium cutting.

								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
380 V	50 HZ	2.2 KW	6 Bar	1 lt/mn	700 mm.	900 mm.	1500 mm.	140 kg.



DIGITAL MEASURING TABLE

Scan the QR code to view detailed photos and videos of the machine

DJM20



TECHNICAL SPECIFICATIONS

- Digital Measuring Table conveyor has been designed to measure the desired length of the profiles. to be cut on cutting machines to provide an easier cutting process.
- The measurement block will move to the requested position by simply entering the length into the touchscreen.
- 0,1mm measurement accuracy.
- 3 meters long, 2800mm net cutting size.
- After each cut is done, the measuring block moves back one step so the profile can be easily taken.
- Practical design and user friendly interface.

								
Voltage V	Frequance HZ	Total KW	Air Pressure	Air Cons.	Width	Lenght	Height	Weight
220 V	50 HZ	0.1 KW	-	-	420 mm.	3030 mm.	1350 mm.	80 kg.



CE



F: +90 224 366 23 91
T: +90 224 369 33 33
W: +90 534 260 81 00

www.kraftmuller.com sales@kraftmuller.com

Yavuz Selim, Kuleber Cd. No:19 16280 Yıldırım / BURSA / TURKEY