



MT 520

Aluminium Mitre Saw

The new **MT 520 Mitre Saw** has been specifically designed for cutting aluminum profiles at 45° and 90° with maximum precision. Developed to become a benchmark solution in the market for aluminum profile cutting, the machine stands out for its robustness, build quality and excellent cutting performance.

The **MT 520 Mire Saw** features a handle system that allows the operator to easily change the cutting position and accurately set the desired cutting angle. The same handle is also used to manually move the saw blade up and down during the cutting process. This movement is extremely smooth thanks to the assistance of a pneumatic cylinder integrated into the internal mechanism.

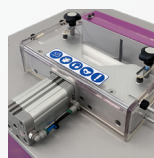
As standard, the machine is equipped with a 100-tooth saw blade specifically designed for aluminum cutting, ensuring smooth, clean and high-quality cutting results.

The machine also includes a 108 cm support arm that allows the profile to be properly supported during cutting. In addition, it incorporates a measuring stop that ensures high precision and repeatability of cutting dimensions.

To guarantee the best cutting performance, the **MT 520 Mitre Saw** is equipped with a quick and user-friendly pneumatic clamping system that securely holds the profile during operation, providing excellent stability and highly accurate cutting results.



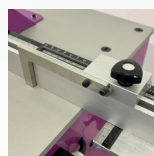
Features:



Powerful pneumatic clamp for firmly securing the profile.



Adjustable clamp system to adapt to a wide variety of profiles.



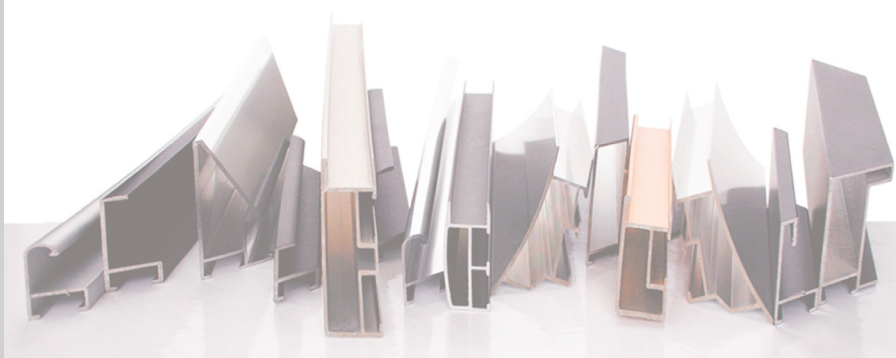
Measuring stop for accurate and repeatable cutting dimensions.



Practical handle for easy and comfortable machine operation

Other features:

- ✓ The saw blade is directly connected to the motor, without gears or belts, ensuring the best possible results and maximum reliability
- ✓ Precise adjustment when changing the cutting angle minimizes material waste.
- ✓ After cutting, the waste falls downward, keeping the work area clean from scraps and chips.





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Technical information

Operation	Electric / Pneumatic clamping system
Voltage	220 / 230 V (50Hz)
Nominal power	0,75 HP
Speed of saw	3.000 rpm
Working pressure	4 - 5 bars
Saw	Ø255 x Ø30 Z100
Cutting angles	90° and 45° left / right
Maw. cutting height	52 mm
Max. cutting width	50 mm
Right arm with millimetre scale	108 cm
Height	105 cm
Width	63 cm (148 cm with supplement)
Depth	52,5 cm
Weight	96 Kg

Accessories

Aluminium saw blade, 300x30 mm, Z100 (included)	14 03 21
Base nylon presser	45 13 95
Adjustable nylon presser	45 13 96
Lengthener for Aluminium Mitre Saw - 1 m	14 13 29

Silent Compressor, 0.5 Hp -9 liters-	02 09 38
Silent Compressor, 1 Hp -24 liters-	02 09 40
Compressor OS20P, 2 Hp -24 l-	02 09 24
Compressor L20, 2 Hp -24 l-	02 09 26

Some of the profiles that can be cut:

