

Double head cutting machine for aluminum for aluminum Emmegi START MAGIC 450 TU/4

General Specifications:

- **Type:** Double head cutting machine for aluminum
- **Manufacturer:** Emmegi
- **Model:** START MAGIC 450 TU/4
- **Manufacturing date:** 2002

Images:



Specifications:

The machine START YOUR MAGIC 450 / 4 is used for cutting aluminum profiles.

The machine consists of a base steel sheet in which two rods of high strength steel having the function of guide for the displacement of movable cutting unit are fixed . Two cutting units , each mounted on its corresponding carriage , are composed of a block carrier sheet can be positioned with respect to the supporting profile , 90 ° , 45 ° and 22.5 ° (optional), and also at angles intermediate .

The length of the piece to be cut are obtained running the cutter , using a jig dimension .

This type of splitter can contain several modes:

- Running Individual cuts with automatic adjustment of the thickness profile .



: ME0480114

- Execution of cutting lists introduced by keyboard.
- Execution of cutting lists received from a PC via network or computer support .
- Running courts brackets (optional)
- Execution of lower courts regarding the minimum length measuring machine (optional)
- Running superior cuts length to the fullest extent of the machine (optional).
- Implementation of blunt cuts (optional).
- Management of a printer for labels during the cutting phase (optional)
- Introduction and implementation of automatic calculation formulas for certain types of frames.

A hydraulic cylinder advances the blade leaving only the vertical flat surface with the driven motor (rotating blade) , with locked jaws and downs protections. The cut is made by saw blades carbide .

Cooling the sheet , which occurs only during the cutting operation , are obtained by a Venturi system or a LUBRICA system (optional) adjustable both capacity .

A single user located at the front of the machine near the control panel can perform the necessary operations.

TECHNICAL DATA:

Minimum length cut at 90 ° : 225 mm



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Minimum length cut at 22 ° 30 ' : 310 mm

Maximum cutting length : 4000-5000-6000 mm

Saw blade diameter : 450 mm

Blade shaft diameter : 32 mm

Motor power of saw blade: 2.2 KW

Motor revolutions saw blade : 2800 rpm

Installed power: 5.3 KW

Saw blade advance speed : 0-60 mm / s

Cutting speed: 66 mm / s

Working pressure : 6-8 Bar

Air consumption per cycle at 6 Bar : 15 NI

Weight: 1270 kg

Dimensions: 8400x1400x1838H