

## Double head cutting machine for aluminum Emmegi TWIN ELECTRA SUN TU/4

### General Specifications:

- **Type:** Double head cutting machine
- **Manufacturer:** Emmegi
- **Model:** TWIN ELECTRA SUN TU/4
- **Manufacturing date:** 2000

### Images:



### Specifications:

The ELECTRA TWIN model serves 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 in the corresponding carriages montadas , they are composed of a carrier sheet which can be positioned group , electronically , in all the angular range from 22 ° , 30 ' external and internal 45 ( 135 ° ) .

This type of trimmer can operate in several modes:

- Running Individual cuts with automatic adjustment of the thickness profile.
- Implementation of cutting lists introduced by keyboard.
- Execution of cutting lists received from a PC via network or computer support .
- You can create orders and manage up to 500 types of doors and windows, of which 120 are already pre-stored .
- You may also efectuar cuts squads in different angles of 90 ° ( optional).
- Running lower courts regarding the minimum length measuring machine ( optional).



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- Running courts superior length to the fullest extent of the machine ( optional).

Running blunt - cut ( optional).

- Running a label printer during the cutting phase ( optional).

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 " lubricates" system with adjustable capacity .

There is only one control panel in the front of the machine to perform the necessary operations.

Minimum cutting length : 350 mm

Maximum cutting length : 4000-5000-6000 mm

Saw blade diameter : 500 mm

Blade shaft diameter : 32 mm

Motor power of saw blade: 2.2 KW

Motor revolutions saw blade : 2800 rpm

Installed power: 7.8 KW

Saw blade advance speed : 0-60 mm / s

Cutting speed: 73 mm / s

Running speed of trolley : 20 m / min

Working pressure : 6-8 Bar

Air consumption per cycle at 6 Bar : 32 NI

Weight: 1620 Kg

Dimensions: 6000x1708x1650H