

Double head cutting machine for aluminum Emmegi Start Line New 450 TU/5

General Specifications:

- **Type:** Double head cutting machine
- **Manufacturer:** Emmegi
- **Model:** Start Line New 450 TU/5
- **Manufacturing date:** 2005

Images:



Specifications:

The Start Line is a double head cutting machine for cutting aluminum.

The machine consists of a base steel sheet in which two rods of high strength steel having the function of guide for the mobile unit are fixed cutting. Two cutting units, each mounted on its corresponding carriage, are composed of a block carrying sheet which 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 is obtained by running the mobile unit cut meter reading in the electronic display dimension.

A hydraulic cylinder advances the blade leaving only the vertical flat surface with the driven motor (rotating blade), with locked jaws and downs protections.



: ME0460114

The cut is made by saw blades carbide .

Cooling the sheet , which occurs only during the cutting operation , are obtained by a system with adjustable capacity .

The operation of the machine can be performed only from the operating knob located on the front of the machine , near the control console .

TECHNICAL DATA:

Minimum length cut at 90° : 225 mm

Minimum length cut at $22^{\circ} 30'$: 310 mm

Maximum cutting length : 4000-5000-6000 mm

Diameter tungsten carbide saw blade : 450 mm

Blade shaft diameter : 32 mm

Motor revolutions saw blade : 2800 rpm

Installed Power : 4.6 KW



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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

Dimensions: 9400x1330x1840H