



ALPTECH INTERNATIONAL C/O MENGI ENGINEERING COMPANY

Address: Plot No. A/232, Road No. 21, 'Y' Lane, Wagale Estate, Thane-400 604. INDIA. | **Telephone No.:** +91 9769976747 / 22-25823203
Email.: alptechinternational@gmail.com | **Web.:** www.alptechindia.com | **PAN NO.:** AARCA9816A

TIGER 372 SX EVO MACHINE

STEEL CUTTING / STEEL CUTTING CIRCULAR SAW



Sale Office: Office No 9 Gound Floor Sakhi House, Trombay Road, Chembur East, Mumbai - 400071. | **Warehouse:** Gala No 9, A 6 Block, Padmini Complex Off Kalher Naka, Bhiwandi. | **Telephone No.:** 91 9769976747 | **Email:** audatechindia@gmail.com



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Description:

DESCRIPTION TIGER 372 SX evo, semi-automatic vertical sawing machine to cut steels from 60 left to 45 right, with HSS blade. - Machine with controlled single axis microprocessor with the latest generation of controllers for semi-automatic sawing machines designed by MEP.
OPERATION: Starting the cycle by means of the relative push-button the following steps are carried out: - the vice closes and the motor starts - the head goes down to execute cut - motor stops - head returns to top position and vice opens. - **CICLE DOWN UP** : Operating in semi-automatic cycle, the new function **DOWN** makes the head and blade motor stop once the cut is finished with the vice closed, by pressing the **UP** button the head raises back to its starting point and the vice opens.

Specification:

A FEW FEATURES: - Panel with low tension controls: polyester membrane keypad with tactile thermo-shape buttons which give out an acoustic signal when pressed - Display: 16 characters read on two lines so as to visualize technological parameters such as: + band speed + number of cuts programmed and carried out + cutting time + amperometer + diagnostics and/or caution messages (more than 100) visualized. - Registration of alarms and events with the possibility to visualize the story of occurred events. - Transmission system at 3 stages to guarantee high sturdiness, precision and obtain high removal capacities. - Blade rotation with one speed motor with electronic speed variator so as to cut from 15 up to 150 rpm to obtain the best cutting efficiency. - Sawing head movement on double linear guides with preloaded slides with recirculating ball screws. - Coaxial cylinder with bypass valve for fast approach and linear transducer for head position reading. - The headstroke, according to the dimensions of the material which has to be cut, is set directly from the control panel. - Rotation pin with preloaded thrust bearing to grant rotation precision and stability. - Accuracy graduation etched on the rotating table. - Easily movable vice unit with fast, safe and accurate locking on the whole machine width. - Pneumatic locking vice with adjustable steel gib. - Pneumatic vertical vice. - Wire chip brush for band cleaning. - Steel base with chip drawer and removable coolant tray. - Electric pump for the blade lubrication and cooling. - Anti-burr device with double locking system of the stock. - HSS blade 350x32x2.5 for solids or sections. - Adjustable rod to measure stop to make cuts of the same length with millimetre steel rod. - Preset to be equipped with the spray mist system (OPTIONAL), as well as with the standard delivered traditional lubrication with emulsible oil. - Service keys and instructions manual for maintenance and spare parts list.

Product Code: PRO-85

Country:  Italian

HSN Code: 0

Unit: 0

Gross Weight: 0

Net Weight:

Dimension: 0

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