



ALPTECH INTERNATIONAL

Address: Plot No. A/232, Road No. 21, 'Y' Lane, Wagle Estate, Thane-400 604. INDIA. | **Telephone No.:** +91 9769976747 / 22-25823203
Email.: alptechinternational@gmail.com | **Web.:** www.alptechindia.com | **PAN NO.:** AARCA9816A | **GST No.:** 27AARCA9816A1ZJ

TIGER 352 NC 5.0 MACHINE

STEEL CUTTING MACHINES / 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:** alptechinternational@gmail.com



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Description:

DESCRIPTION

TIGER 352 NC 5.0, electro-pneumatic automatic vertical sawing machine which can operate also in semi-automatic mode, to cut from 60 left to 45 right, with HSS blade.

CNC machine with a new controller: MEP 50 with Windows CE based. This new PLC has been specifically designed by MEP for the automation of its range of products.

Specification:

A FEW FEATURES:

- 7" touch screen display operator interface and push buttons for all functions of the sawing machine. It is simple and intuitive, it guarantees a reliable use and it controls all cutting parameters in real time.
- Console with all centralized controls, installed on an articulated arm to follow the operator in every operating position for the controls and the EMERGENCY .Registration of alarms and events with the possibility to visualize the story of occurred events.
- Bar feeder with recirculating balls screw/nut and stepper motor (feed in length in one stroke 600 mm, that can be repeated in order to cut any length).
- Electronic inverter for the continuous adjustment of the band speed from 15 to 90 rpm (OPTIONAL 30 to 150 rpm).
- Panel with low tension controls: polyester membrane keypad with tactile thermo-shaped buttons which give out an acoustic signal when pressed.
- Double set of gears to obtain a high performance.
- Sawing head movement on double linear guides with preloaded slides with recirculating ballscrews
- Coaxial cylinder with bypass valve for fast approach and linear transducer for head position reading.
- Cutting head and feeding vice positioning with joystick.
- Automatic acquisition of the actual starting point of the cut.

Product Code: PRO-82

Country:  Italian

HSN Code: 0

Unit: 0

Gross Weight: 0

Net Weight:

Dimension: 0

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- Shearing stress control.
 - Rotating table on a center pin with axial bearing which allows higher precision on the cutting angle set.
 - Pneumatic vertical vice.
 - Electric pump for the blade lubrication and cooling.
 - Wire chip brush for band cleaning.
 - Indicator with flashing light in case cycle is stopped.
 - HSS blade Ø 350x32x2.5 for solids or sections.
 - 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.