



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 | **GST No.:** 27AARCA9816A1ZJ

TIGER 372 CNC LR 4.0 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:** alptechinternational@gmail.com



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Description:

DESCRIPTION TIGER 372 CNC LR 4.0, automatic electromechanical vertical sawing machine with HSS blade which can operate also in semi-automatic mode, to cut steels from 45 right to 60 left. OPTIONAL VERSION: TIGER 372 CNC LR 4.0 RB , with automatic rotating table 3 positions: 45left ,0 and 45right. - CNC machine with a new controller: MEP 40. It has been specifically designed by MEP for the automation of its range of products, to obtain, on the same bar or on the material located on the loading magazine CB6001 (OPTIONAL), up to 300 cutting programs each of different lengths and quantities. - CB 6001 for high production for round square and rectangular bars up to the maximum cutting dimensions indicated on the brochure. The CB6001 must be ordered together with the machine.

Specification:

A FEW FEATURES: - Panel with low tension controls: polyester membrane keypad with tactile thermo-shaped buttons which give out an acoustic signal when pressed. - 8 touch screen display operator interface and push buttons for all functions of the sawing machine. It is simple and intuitive with a self-learning feature it guarantees a reliable use and it controls all cutting parameters in real time. - The headstroke, according to the dimensions of the material which has to be cut, is set directly from the control panel. - Transmission system at 3 stages so as to guarantee high sturdiness, precision and to obtain high removal capacities. - Model with complete covering so as to reach 3 fundamental aims: + operator's safety (during working cycles, access to cutting area is hindered by a timed opening system). + Sound-proofness. + Possibility to work with high quantity of cutting liquid(120 liters/min) to cool blade, to wash the working area continuously and to convey chips guaranteeing in this way longer blade life. - Sawing head movement on double linear guides with preloaded slides with recirculating ball screws. - Head down stroke by means of electromechanical cylinder to obtain the maximum cutting rigidity and the automatic comparison of the data set/obtained and to correct cutting parameters in real time. - 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. - Wire chip brush for band cleaning. - Rotation pin with preloaded thrust bearing to grant rotation precision and stability. - Bar feeder has a length of 1000 mm and consists in a system given by screw/nut with recirculaballscrews with stepper motor and vice with sideways. movement so as to feed in also deformed bars. - Pneumatic locking vice with adjustable steel gib. - Pneumatic vertical vice. - Special vice to reduce rest piece. - Steel base with drawer to collect chips which can be replaced with a motorized chip evacuator (see optionals). - Circular blade 350 mm . - Service keys and instructions manual for maintenance and spare parts list.

Product Code: PRO-84

Country:  Italian

HSN Code: 0

Unit: 0

Gross Weight: 0

Net Weight:

Dimension: 0

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