



# COBRA

## 352 NC 5.0

COBRA 352 NC 5.0, automatic/semi-automatic electropneumatic CNC sawing machine to cut aluminium and light alloys using blade with electrowelded hard-metal plates (HM).

- The machine cuts from 45° right to 45° left and the head tilts from 0° to 45° left so as to make inclined cuts.

-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.

#### A FEW FEATURES:

- Console with all centralized controls, installed on an articulated arm to follow the operator in every operating position for the controls and the EMERGENCY.

-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



45°	50	50	160x35	180x20





- 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).
- Panel with low tension controls: polyester membrane keypad with tactile thermo-shaped buttons which give out an acoustic signal when pressed.
- Cutting head and feeding vice positioning with joystick
- Automatic acquisition of the actual starting point of the cut
- Rotating table mounted on bearing for a smooth and precise rotation.

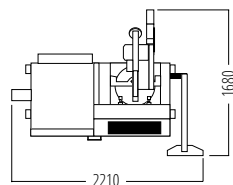
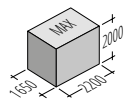
- Material is clamped by means of two pneumatic vices which can be freely positioned along the longitudinal axis of the material.
- Adjustable mechanical stops at 0° and 45° left/right to position the head quickly.
- Chip conveyor predisposed to mount optional chip collector (OPTIONAL).
- Shearing stress control.
- Pneumatic vertical vice.
- Automatic device to lubricate the blade only when the machine is cutting.
- Indicator with flashing light in case cycle is stopped.
- The machine is supplied without saw blade.
- 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.



**OPTIONALS FROM PAG 61 - N° 02 - 03 - 06 - 10 - 31 - 46 - 47 - 48 - 56 - 62 - 63 - 71**



	mm	kW	rpm	mm						kg
HM 350x32x3,4		2,6/3,5	1700/3400	180	0°	120	105	180x70	80	600
					45°	120	100	135x60	55	
					45°	110	95	135x60	55	

