



COBRA

352 NC 5.0

COBRA 352 NC 5.0 automatic circular saw machine to cut aluminium and light alloy materials mitering from -45° to $+45^{\circ}$, using carbide tipped saw blade. saw head can also be tilted from 0° to $+45^{\circ}$.

- CNC machine with windows base mep50 control. This plc has been specifically designed by mep for the automation of its products range.

FEATURES:

- Low voltage control panel installed on an articulated arm.
- 7" touch screen display operator interface and push buttons for all functions of the sawing machine. It is simple and user friendly showing all the cutting parameters in real time.
- Programmable plc up to 100 different jobs which can be made in sequence.
- Record of alarms and events with the possibility to visualize the story of occurred events.



45°	160x35	180x20





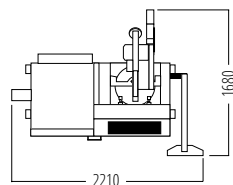
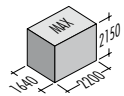
- Bar feeder with stepper motor and ball screw. Multi-indexing up to 600mm in a single stroke with automatic blade kerf compensation.
- Upper and lower saw head limits and bar feeder forward/backward, are set through a joy-stick according to dimension of the material.
- Alarmed safety cover to protect the operator.
- Automatic setting of the actual starting point of the cut.
- Rotating table mounted on bearing for a smooth and precise rotation.
- Angles scale engraved on the rotating table.

- Material is clamped by means of two pneumatic vices which can be sliding left and right. Both vices close automatically when operator pull the saw head down.
- Head locking system.
- Adjustable mechanical stops at -45°, 0° and +45° to position the head quickly.
- Chip conveyor predisposed to mount optional chip collector (OPTIONAL).
- Self regulation in real time of head down feed rate.
- Pneumatic vertical vice.

- Automatic device to lubricate the blade only when the machine is cutting (mist system).
- Indicator with flashing light in case cycle is stopped.
- The machine is supplied without saw blade.
- Machine preset for being handled by forklift.
- Service keys and instructions manual for maintenance and spare parts list.



OPTIONALS FROM PAG 61 - N° 02 - 03 - 06 - 10 - 14 - 15 - 31 - 46 - 47 - 48 - 56 - 62 - 63 - 71 - 79



mm	kW	rpm	mm	°					kg
HM 350x32x3,4	2,6/3,6	1700/3400	180	0°	120	105	180x70	80	605
				+45°	120	100	135x60	55	
				-45°	110	95	135x60	55	

