



COBRA 352 SX EVO

COBRA 352 SX evo semiautomatic circular saw machine to cut aluminium and light alloy materials mitering from -45° to +45°, using carbide tipped saw blade. Saw head can also be tilted from 0° to +45°.

- Machine equipped with a latest generation microprocessor control specifically designed by MEP.

- SEMI-AUTOMATIC CYCLE: the vice closes and the motor starts – the head goes down to execute cut – motor stops – head returns to top position and the vice opens.

- CYCLE DOWN UP: Operating in semiautomatic 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.



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|-----|--------|--------|
| | | |
| 45° | 160x35 | 180x20 |



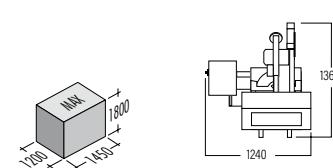


FEATURES:

- Display: 16 characters read on two lines so as to visualize technological parameters such as: + number of cuts carried out + cutting time + amperometer + diagnostics and/or caution messages (more than 100) visualized.
- Record of alarms and events with the possibility to visualize the story of occurred events.
- Low voltage control panel installed on an articulated arm.
- Alarmed safety cover to protect the operator.
- Upper and lower saw head limits and bar feeder forward/backward, are set through a joystick according to dimension of the material.

- Rotating table on a center pin with axial bearing which allows higher precision on the cutting angle set.
- 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.
- Pneumatic vertical vice.
- Adjustable mechanical stops at -45°, 0° and +45° to position the head quickly.
- Chip conveyor predisposed to mount optional chip collector (OPTIONAL).

- Automatic device to lubricate the blade only when the machine is cutting (mist system).
- Adjustable measuring stop device to make cuts of the same length displayed on a millimeter scale.
- The machine is supplied without saw blade.
- Machine predisposed to be uplifted.
- Service keys and instructions manual for maintenance and spare parts list.



| mm | kW | rpm | mm | 0° | 120 | 105 | 180x70 | 80 | kg |
|---------------|---------|-----------|-----|------|-----|-----|--------|----|-----|
| HM 350x32x3,4 | 1,5/2,2 | 1700/3400 | 180 | +45° | 120 | 100 | 135x60 | 55 | 285 |
| | | | | -45° | 110 | 95 | 135x60 | 55 | |