



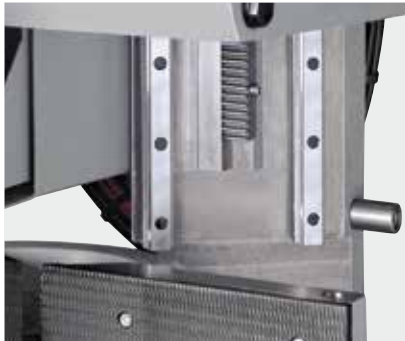
TIGER 352 SX EVO

TIGER 352 SX evo, semiautomatic vertical circular saw machine to cut ferrous material mitering from -45° to $+60^{\circ}$, using HSS blade.

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

SEMIAUTOMATIC CUTTING CYCLE: starting the cycle by means of the relative push-button, the following steps are carried out: - the vice closes and the motor starts - the head goes down to execute cut - motor stops - head returns to top position and 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.





FEATURES:

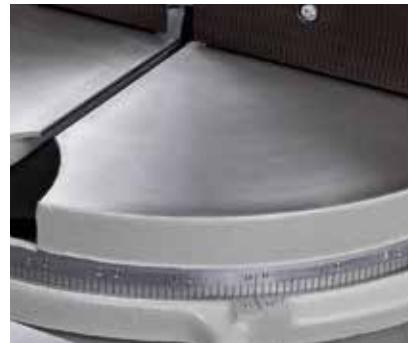
- Low voltage control panel installed on an articulated arm.
- Display for the following messages: + Diagnostic (messages in the use language). + Alarms (cause description). + Input and output status. + total cutting time + Single cut time + Blade amperage + Blade tension. + Blade speed. + Head position.
- Record of alarms and events with the possibility to visualize the story of occurred events.
- Upper and lower saw head limits and bar feeder forward/backward, are set through a joystick according to dimension of the material.
- Structure in grey cast iron G25, reducing drastically vibrations, grant a better stability and

longer blade life.

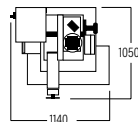
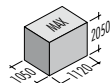
- Vice and anti-burr device granting an adequate clamping of the material.
- Saw head mounted on double limer guides with pre-loaded ball bearings.
- Four speeds blade rotation 15/30/45/90 rpm (OPTIONAL 30/60/90/180 rpm).
- Saw head mounted on a post and linear guide with pre-loaded ball bearings.
- Rotating table on a center pin with axial bearing which allows higher precision on the cutting angle set.
- Pneumatic vertical vice.
- Steel base with chip drawer and removable coolant tray.
- Electric pump for the blade lubrication and

cooling.

- Wire chip brush for circular saw cleaning.
- HSS blade \varnothing 350x32x2,5 for solids or sections.
- Adjustable measuring stop device to make cuts of the same length displayed on a millimeter scale.
- Preset to be equipped with the spray mist system (OPTIONAL).
- Machine preset for being handled by forklift.
- Service keys and instructions manual for maintenance and spare parts list.



OPTIONALS FROM PAG 47 - N° 02 - 03 - 05 - 10 - 13 - 26 - 43 - 45 - 56 - 71



HSS	3~	1 0 2 4 3	5	0°	∅	○	□	▭	∅	■	kg
mm	kW	rpm	mm	+ 45°	350	115	95	180x95	350	90	
350x32x2,5	1,8/2,5	15/30/45/90	190	+ 60°	350	110	95	125x95	350	64	
				- 45°	350	90	90	90x90	350	45	kg
						110	95	125x95	350	64	410

