



SHARK

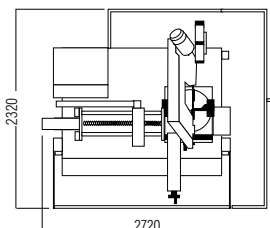
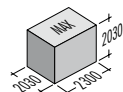
332-1 NC 5.0

SHARK 332-1 NC 5.0, electrohydraulic band sawing machine which can operate in automatic, semi-automatic, semi-automatic/dynamic and manual mode.

- Automatic cycle (to cut from 0° to +60°)
- Semi-automatic, semi-automatic/dynamic and manual cycle (for cuts from -45° to +60°).
- Cnc machine with windows base MEP50 control. This plc has been specifically designed by mep for the automation of its products range.



OPTIONALS FROM PAG 47 - N° 02 - 03 - 04 - 10 - 11 - 14 - 15 - 21 - 33 - 34 - 35 - 37 - 52 - 57 - 58 - 60 - 72 - 73 - 76 - 80



mm	kW	m/min	mm	Cutting Angles				Workpiece Dimensions			kg
				0°	+45°	+60°	-45°	300	260	330x250	
3650x27x0,9	2,2	15÷100	335	0°	+45°	+60°	-45°	300	260	330x250	1190
				↓	↓	↓	↓	260	250	260x200	
								180	170	170x170	
								240	210	240x160	



FEATURES:

- 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.
- Low voltage control panel installed on an articulated arm.
- Visualization and registration of alarms and events with the possibility to visualize the story of occurred events.
- Electronic inverter for infinite variable band saw blade speed (from 15 to 100m/min).
- Latest generation hydraulic unit, with high efficiency and low energy consumption.
- 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.
- Rotating table (mounted on a 420mm roller bearing, pre-loaded with thrust bearing) equipped with replaceable metal strips on the cutting surface.



- Bar feeder with stepper motor and ball screw. Multi-indexing up to 600mm in a single stroke with automatic blade kerf compensation.
- Cutting head and feeding vice positioning with joystick.
- Automatic setting of the actual starting point of the cut.
- Electronic transducer to visualize band tensioning.
- Self regulation in real time of head down feed rate
- Coolant tank inside the steel base with two electric pumps to lubricate and cool off the band saw blade. The drawer to collect chips can be replaced with a motorized chip evacuator (see optionals).
- Preset to be equipped with the spray mist system (OPTIONAL), as well as with the standard-delivered traditional lubrication with emulsible oil.
- Wire chip brush for band cleaning.
- Machine preset for being handled by forklift.
- Bi-metal band saw blade for solids and profiles.
- Service keys and instructions manual for maintenance and spare parts list.

