STONE
EQUIPMENT USA

Italian Machinery with U.S. Technical Support and Service

GIANT SAW T35S



T35S – GIANT BLADE SAW

- Giant blade cutting machine.
- Two strong welded steel columns support and guide vertical movement of bridge of large dimensions made in special cast iron.
- Structure given added stability/reduced vibration/less resonance thanks to ribs in cast iron.
- Longitudinal movement of cutting unit electric with variable speed.
- Traverse movement controlled by encoder to enable length of cut to be set at control panel eliminating manual positioning of limit switches.
- Transverse movement of trolley equipped with electronic inverter/encoder
- Cuts of different width can be programmed from control panel.
- Vertical movement on two precision screws mounted on columns and two lead nuts.
- Two safety auxiliary lead nuts prevent accidental lowering of bridge.
- Screw rotation synchronized by connecting shaft powered by single-speed motor for step cutting.
- Encoder ensures accurate measurements.
- Transmission from main motor to spindle shaft obtained with high performance tracks.
- Oil bathed gear.
- Variable spindle speeds obtained by pulley (standard version) or inverter (optional).
- Machine complete with centralized lubricating and flow switch to cut off machine if insufficient cooling water.
- Electrical board water-tight, separate from machine, and contains control panel to allow alarms, operator instructions and operational parameters for development of correct working cycle to be seen in real time.

TECHNICAL SPECIFICATIONS Giant Saw T35S		
Blade longitudinal stroke	mm	4000
Blade vertical stroke	mm	2000
Carriage translation in op.	mm	2000
Block carriage dimensions	mm	3000x2400
Diam.max.vertical blade	mm	3500
Max cutting depth	mm	1500
Min.blade diam	mm	2200
Blade shaft diam	mm	110
Adj.blade foerward speed	m/min	0-17
Blade motor power	Kw-Hp	55-75
Total auxiliary motor power	Kw	7,50
Max.consumption H-0/3bar	Lt/min	100
Weight	Kg	13900

STANDARD EQUIPMENT

- Central lubrification
- nr.1 Motorized carriage dimensions mm 3000x2400
- nr.1 Set of rails (4x3.00m) mm 6000
- nr.1 Flange couple x blade diam. mm 450
- nr.1 Set of pulleys mm 165-362-416
- nr.1 safety barriers CE standard

