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Linear Guides Type – Table Feeding

WL-800SAT / WL-1100SAT Features:

- Linear guides are used for both saw bow and table movement.
- Table movement for feeding of material.
- Cutting position and table movement, set by encoder.
- Blade tilt detection sensor with readout. (Optional)
- Vise clamping pressure regulator. (Optional)
- Hydraulic vertical press device. (Optional)
- Motor inverter controlled variable blade speed.



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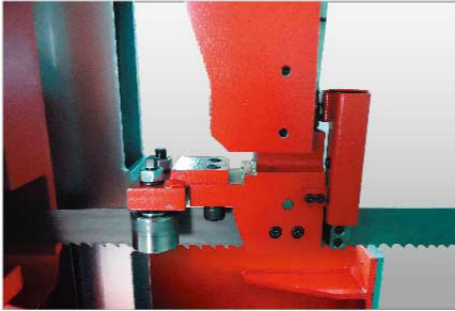
- Blade speed and feeding length readout.
- Automatic chip conveyor.
- Double clamping vise.



WL-800/1100SAT Control Panel
Symbol-based control panel is easy to understand and to operate. A built-in error detection system also prevents any incorrect operations.



Linear Guides used for Saw Bow and Table Movement
Linear guides ensure fast and accurate feeding of material and saw bow movement. A cover is used at the front and rear of the machine to prevent dust, chips and coolant damaging the linear guides, thereby extending machine life.



Blade Tilt Detection Sensor with Touchscreen (Option)
It is possible to set up tilt angle and overcurrent detection to ensure cutting quality. If a problem occurs, the machine will trigger an alarm and automatically stop for troubleshooting.



Double Clamping Vise
Two hydraulic vises ensure stable and secure clamping. The vise jaw design, assisted by a rod and block aids in the secure clamping of large materials.



Hydraulic Guide Arm Movement
After clamping of the material, it is important that the guide arm be as close to the material as possible. With hydraulic power and linear guides, guide arm movement is fast and accurate.