

VGI

Advanced Design Concept



HYDRAULIC BLADE TENSION SYSTEM

AIR LOADED PRESSURE ROLLER

- Eliminating the conventional spring loaded pressure rollers, this machine employs air loaded pressure rollers. Especially when cutting wood of various thicknesses, the air load saves time on adjusting pressure roller position while increasing operational convenience.
- Pressure roller are easily adjusted in the horizontal and vertical directions to suit various wood thicknesses.
- Maximum pressing thickness is 200 mm.

EASILY ELEVATED PRESSURE ROLLERS

The in feed and out feed pressure rollers are easily raised or lowered using a gear device.

OIL MIST COOLING SYSTEM (STANDARD EQUIPMENT)

The machine employs an oil mist cooling system, providing high efficiency cooling on the blade. It also removes any chips on blade teeth and enormously extends service life of blade.

CONVENIENT CONTROL

- The digital readout assures high accuracy cutting and convenient thickness control.
- Variable feed speed is controlled by a frequency inverter and displayed on the control panel.
- All electric controls are centralized on a control panel for operational convenience.
- Movable control box per mist convenient operations control at any position.

PT. Valtekindo Global Intertek



Various Pressure System Are Avilable

HWR-650

SMOOTH RUNNING SAW WHEELS

- The cast iron saw wheels are dynamically balanced for smooth running . convex wheel face avoids blade slippage.

BLADE TENSION & TRACKING

- Blade tension is adjusted by a hydraulic cylinder. The operator can correctly adjust the tension for different kinds of blades.
- Blade tracking is adjusted by turning a hand wheel.

Note :
Due to keeping innovation,
the specification and
Machine pictures or color
are subject to alteration
without notice!

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