

Z-20[®] HD-LP Lumber Press



Models shown as a Tandem, high throughput HD-LP press station with an optional service platform. The side and top compression arms are free-floating for optimum load compression and stabilization.



Model shown as Tandem HD LP Press for a high capacity line on a standard flat roller conveyor load handling system.

Z-20[®] HD-LP Lumber Press

The Signode Z-20[®] HD-LP lumber press has been designed as a modular heavy duty strapping unit with a range of machine options to suit most customers needs and is also designed to take into account the sawn and planed timber industries needs for:

- Higher production throughputs as a single or tandem unit
- Maximum machine up-time due to Modular Z-20[®] head
- Increased flexibility due to option modules available
- Improved package stability - high consistent Z-20[®] strap tension
- Lower cost of ownership with easy service & maintenance

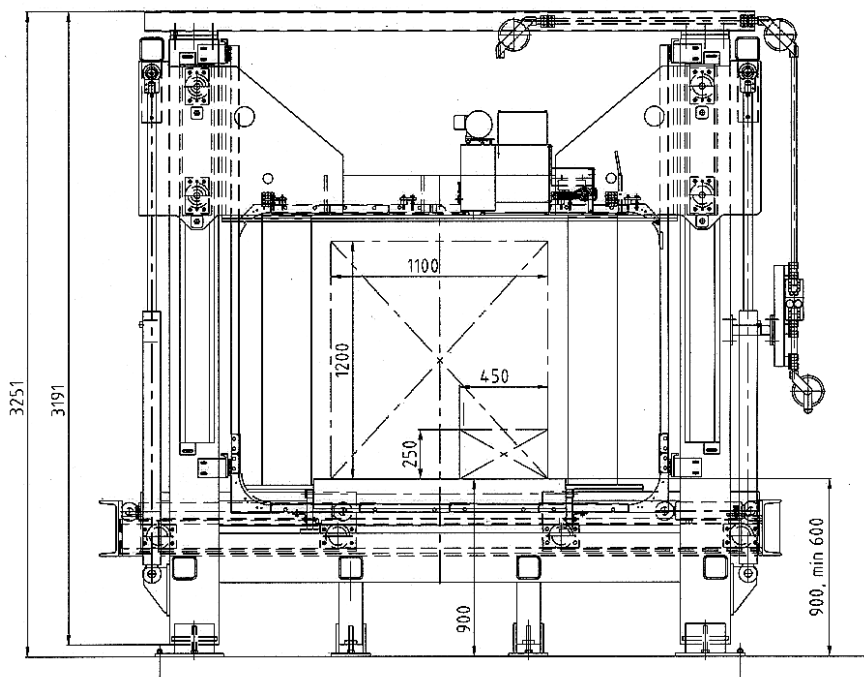
The lumber press is built as standard with heavy duty, twin cylinder hydraulic compression platen and heavy side compression arms. The standard strapping head is the Z-20[®] Modular head for heavy-duty 16 - 19 mm Tenax[®] polyester strapping unit, featuring the patented Z-weld[®] joint. The head is top-mounted on the machine platen and is free floating for optimum strap tension transmission. The unit can compact and strap loads with a min. height of 250 mm.

Z-20 HD-LP Options

- Automatic top edge-protection applicators
- Automatic bottom edge-protection units
- Bottom batten magazine and batten lifter with 1 to 10 batten compartments
- Jumbo & Superjumbo (73-135kg) strap dispensers
- Strap coil loading crane, manual or electric
- Entry and exit roller or chain conveyor sections & Load positioning
- Machine Safety Guarding Package

Technical Specifications

- Pack Width 500 - 1.200mm
- Pack Height 250 - 1.200mm
- Compression 40-100.000 N
- Compression Hydraulic
- Strap dimensions 16 – 19 mm
- Strap feed speed 3,1 m/sec.
- Controller Siemens S7-300
- El. Connection 400 V 3 Ph 50 Hz
- Control Voltage 24 V DC
- Air Consumption 75 Liters/cycle
- Power Usage 5 kVA
- Machine weight 5.000 kg approx.



The company reserves the right to make technical changes without prior notification

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