

Z-20[®] HD-S-LP Scissor Lumber Press



Model Z-20 press with top/side compression & squaring arms & side-mounted, moving Z-20[®] strapping head.



Model shown as HD-S-LP Tandem operation load compression and securement with PET strapping

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The Signode Z-20[®] HD-S-LP is a simple hydraulic scissor press with top and side compression which has been designed as a simple modular unit with a limited range of machine options to suit most of the customer's requirements and is designed to take into account the sawmill industries needs for:

- High production throughputs and consistent load compression
- Maximum machine up-time due to Modular Z-20[®] head
- Increased flexibility due to option modules
- Space constraints in some saw mills
- Improved package stability – due to high consistent strap tension
- Lower cost of ownership with easy service & maintenance

The lumber press is prepared as standard with hydraulic drive. The standard strapping head is the Z-20[®] Modular head for heavy-duty 16- 19mm Tenax[®] PET polyester strapping unit. The head features the patented Z-weld[®] joint and is side-mounted on the press and is free-floating for optimum strap tension transmission. The unit can compact and strap loads with a min. height of 450 mm.

Z-20 HD-S-LP Options

- Manual bottom batten feeder and lifter
- Twin headed option for steel strapping with AK100 electrical strapping head
- Superjumbo coil (135kg) strap dispenser
- Strap coil loading crane manual or electrical
- Entry & exit roller or chain conveyor sections
- Load positioning and conveyor controls
- Free-standing top-sheet applicator unit
- Machine Safety Guarding package

Technical Specifications

- Pack Width 450 - 1.200mm
- Pack Height 450 - 1.200mm
- Compression 20-80.000 N
- Compression Hydraulic
- Strap feed speed 3,1 m/sec.
- Controller Siemens S7-300
- El. Connection 400V 3Ph 50Hz
- Control Voltage 24V DC
- Consumption 6 kVA, 75 Liters/cycle
- Machine weight 3.500 kg approx.

