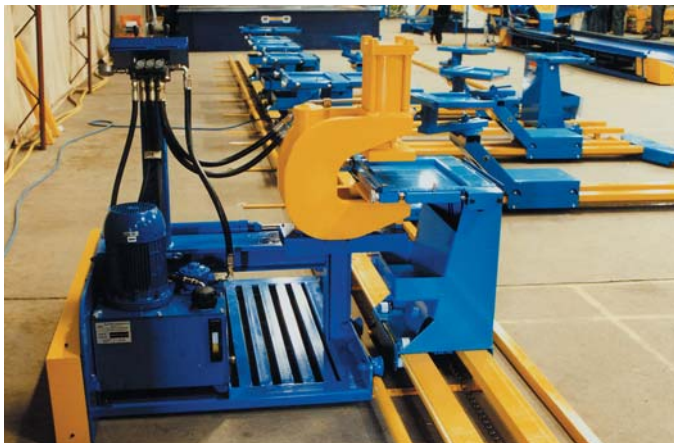


KWIKSET BOTTOM CHORD PRESS



ADVANTAGES

- Works in conjunction with a standard Portal or Gantry Press system.
- Can be supplied with new press and flo-jig or retrofitted to an existing system.
- Decreases pressing time by approximately 50%
- Safe with two handed push button operation.
- Minimum maintenance required.



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KWIKSET BOTTOM CHORD PRESS

Description:

The Kwikset Bottom Chord Press consists of a C-Frame press head mounted onto a carriage. This travels manually between the pressing points of the truss bottom chord set up on a Flo-thru jig. The bottom chord press works along-side a standard Portal or Gantry press system, where the existing press head is used to press top chord nail-plates. This halves the pressing time of each truss, significantly increasing production.

Designed to work fast, this press is very safe and simple. It can be supplied with a new press and Flo-Jig system, or installed in an existing system.

Features:

- Suits most Flo-thru jig systems - eg. MiTek standard or unipress Flo-Jig, Hydro-Air Mark IV jig or Kwikset jig system.
- Improves production in a Flo-thru jig by approximately 25%.
- Improves pressing time by approximately 50%.
- Large platen size for precise pressing of nail plates of varying sizes.
- Presses top and bottom nail plates simultaneously.
- Safe:
 - two handed push button operation
 - counterweighted frame keeps press balanced when extended.
- Suspension spring prevents press head from tilting during pressing operation.
- Compact unit - hydraulic power pack and electrical box incorporated into the carriage.
- Low profile rails.
- Minimal maintenance required.

Specifications:

Press details:

- Overall weight - 500kg (38T), 555kg (45T).
- Overall dimensions (W x H x D):
1000 x 1578 x 900-950mm.
- Configuration – C-Frame press head mounted on travelling carriage. Press head has in and out motion relative to the carriage. The carriage moves laterally in relation to the truss bottom chord along rails.

- Floor - must be mounted on a concrete floor that is level or nearly level.
- Compatibility - suits most Flo-thru jigs including MiTek standard and Unipress Flo-Jigs, Kwikset jig, Hydro-Air Mark IV jig.

Power requirements:

- 415V, 3-phase & neutral, 20A.

Operation:

- Hydraulic.
- Self driven.
- Press capacity - 30T.
- Platen width - 300mm.
- Platen depth - 250mm.
- Maximum platen opening - 155mm.
- Minimum platen opening - 30mm.
- Setup time - few seconds travel between pressing points.
- Pressing time (50mm cycle down & up):
3.7 seconds, 1.6 seconds.
- Traverse travel speed - 26m/min (approx).
- Maximum hydraulic pressure - 165 bar, 2393 psi.
- Hydraulic powerpack electric motor - 4kW.
- Travel electric motor - 30 litres (38T),
70 litres (45T).
- Rail length - 18m.

Truss information:

- Suitable for trusses with a straight bottom chord, with a span of approximately 20m.

Options:

- 38T or 45T capacity press.
- Rail length - 22m.

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