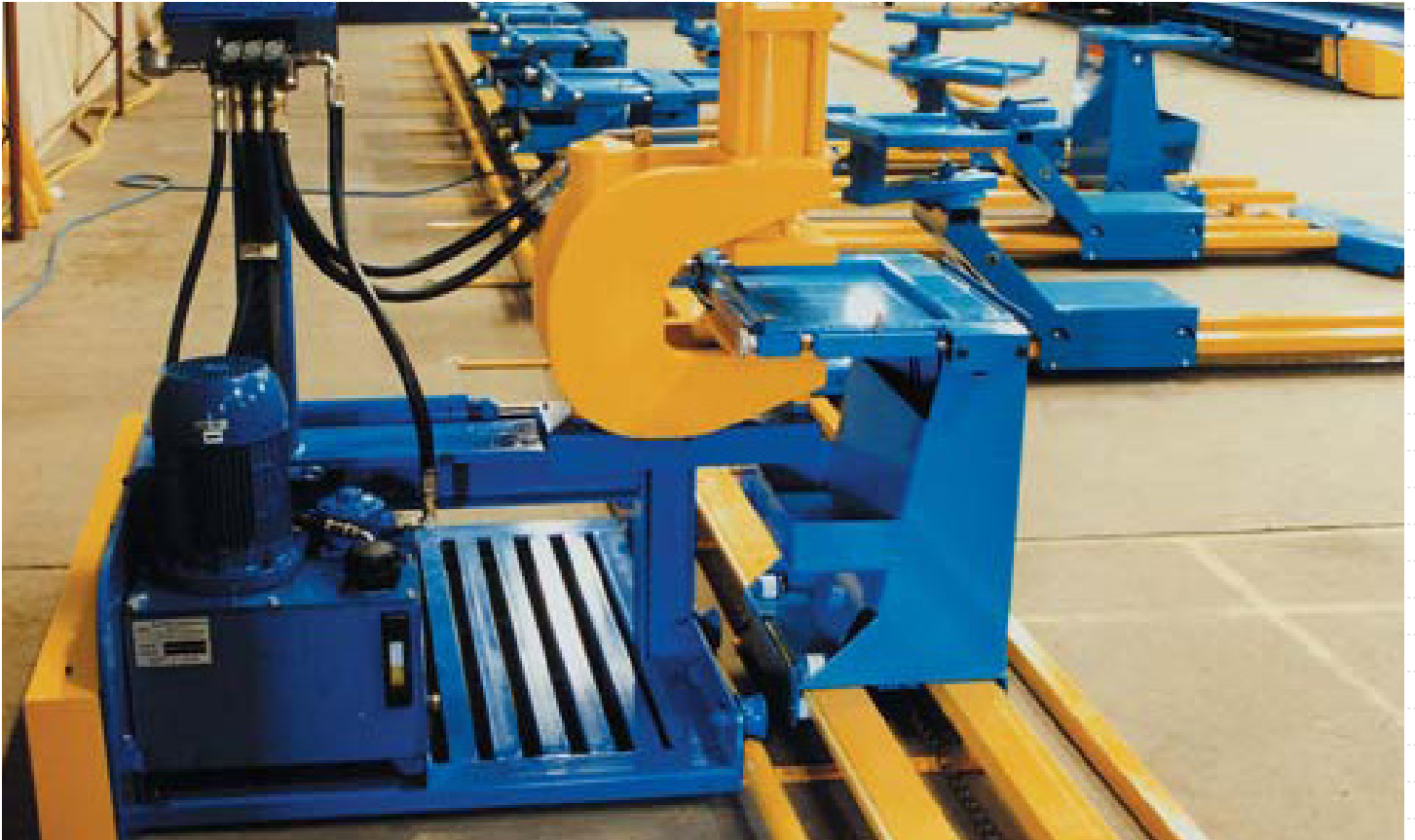


# KWIKSET BOTTOM CHORD PRESS

## DESIGNED TO INCREASE PRODUCTIVITY BY REDUCING PRESSING TIME

- Works in conjunction with a standard Portal or Gantry Press system.
- Can be supplied with new press and flow-through style jig or retrofitted to an existing system.
- Decreases pressing time by approximately 50%



### 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 flow-through style 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 flow-through style jig or installed in an existing system.



# KWIKSET BOTTOM CHORD PRESS

## DESIGNED TO INCREASE PRODUCTIVITY BY REDUCING PRESSING TIME

### Features:

- 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.
- Suits most flow-through jigs - eg. MiTek FloJig or Kwikset Jig system.
- Suitable for trusses with a straight bottom chord.
- Improves production in a flow-through style jig by approximately 25%.
- Reducers 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.
- Floor - must be mounted on a concrete floor that is level or nearly level.

### Specifications

- Press capacity - 30T.
- Platen width - 300mm.
- Platen depth - 250mm.
- Maximum platen opening - 155mm.
- Minimum platen opening - 30mm.
- Overall weight - 500kg (38T), 555kg (45T).
- Overall dimensions (W x H x D): 1000 x 1578 x 900-950mm.
- 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.

### Power requirements:

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

### Options:

- 45T capacity press.
- Customised rail lengths to suit jig size

