

PORTAL PRESS

IDEAL FOR SMALL TO MEDIUM SIZE TRUSS PLANTS

- Quick pressing cycles
- Two handed pressing operation to ensure safety
- Low maintenance
- Simple robust construction

Description:

The Portal Press paired with a flow-through style jig is ideal for small to medium size truss plants. It is an efficient two man system which allows production output to be increased by the addition of operators and by adding a second jig.



Portal Press with Kwikset Jig and Bottom Chord Press



Features:

- Capable of pressing most trusses that have all connections on external chords.
- Regenerative valve provides faster pressing cycle
- Two handed operation ensures operator hands are never in the pressing area.
- Automatic retraction means one less operation for the operator to do or think about.
- Lightweight press reduces operator fatigue.
- Anti-tilt press head suspension prevents displacement of connectors and webs during pressing operation.
- Portal Frame is power driven with soft stop and soft start for easy control of press head movement.
- Low profile press travel rails allows easier movement of trolleys.
- Efficient hydraulics system ensures quiet, maintenance free operation.
- Simple robust construction.

Specifications:

- Overall equipment dimensions - length 1600mm, width 6300mm, height 2630mm.
- Single press head - 30T press capacity (45T option).
- Platen size (top & bottom, WxD) - 310 x 180mm.
- Hydraulic power pack motor - 7.5kW.
- Maximum hydraulic pressure - 19,100 kPa, (2,700 psi).
- Power requirements - 415 V, 3 Phase, 20 A (includes the drive motors).
- Support structure consisting of an I-Beam mounted on the apex of two A-Frames. Frame drives along rails mounted to the floor.
- I-Beam length (traverse rail) - 6200mm.
- Length of travel - usually 24m (4 x 6m rail sections).
- Rail centres - 6000mm.
- Travel motors - 2 x 0.75kW.
- Travel speed - 42 m/min.

Options:

- 45T press head.
- 7.2T nominal width to suit jig with bottom chord press

