

# GANTRY PRESS

IDEAL FOR SMALL TO MEDIUM SIZE TRUSS PLANTS TO INCREASE EFFICIENCY

- ➔ Clear floor space (no tracks)
- ➔ Two handed operation for operator safety
- ➔ Low Maintenance
- ➔ Simple and robust construction



## Description:

The Gantry Press paired with a flo-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 operators and by adding a second jig. Maximum access for timber trolleys is fundamental to this system, enabling placement of materials and finished trusses close to the jig, thereby reducing production times.

## Features:

- Capable of pressing most trusses that have all connections on external chords.
- Two handed operation ensures operator hands are never in the pressing area.
- Lightweight press reduces operator fatigue.
- Anti-tilt press head suspension prevents displacement of connectors and webs during pressing operation.
- Gantry is power driven with soft stop and soft start for easy control of press head movement.
- Press head is supported from a Gantry attached to the building, allowing maximum access to the Jig.
- Efficient hydraulics system ensures quiet, minimum maintenance operation.

## Specifications

- Single press head - 30T (45T option).
- Platen size (top & bottom, WxD) - 310 x 180mm.
- Opening between top & bottom platen - 156mm.
- Hydraulic power pack motor - 7.5kW.
- Maximum hydraulic pressure - 19,100 kPa (2,700 psi).
- Power requirements - 3 phase, 415 V, 20A
- Overall equipment dimensions - 6000mm wide, length depends on length of overhead rails.
- Roof mounted support structure and rails to be provided by the customer.
- I-Beam length (traverse rail) - 6m. Length of travel to suit length of Jig bottom chord rail.
- Rail centres - 5m.
- Adjustable clearance height under Gantry.
- Trolley motor rating - 0.37kW
- Travel speed - 24m/min.

## Options:

- 45T Press Head



# MiTek®

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