

Auto Press Jig (Model 3630)

Roof

Wall

Floor

Sawing

Timber Jointing

Production Tools



- Fully automated pressing cycle
- Handles automated pressing of multiple trusses on the table at one time
- Incorporates a full truss transfer system
- Maximum utilisation of the pressing area
- Allows for automated truss handling
- Utilises Pryda's patented "Equaliser" hydraulic pressing system
- Jig setting information direct from Pryda's semi-automated JigSet[®] software
- Cat.3 approved safety control system to A.S. 4024

Auto Press JigSet[®] (Model 3630)

The Pryda Auto Press JigSet[®] system for roof truss manufacture is the ultimate for speed and convenience. The new design is simple. It has been developed to combine a fast manufacturing system, semi-automated jiggling software and safe materials handling for a complete production process.

Latest safety technology has been incorporated to provide both upper and lower protection of hazard zones. Its implementation has also allowed for an increased work area over conventional systems.

The press and table are self supporting, removing the need for specialised foundations. It eliminates costly installation and can be relocated with relative ease.

SPECIFICATIONS

			Dimensions
Travelling Press Head			
Platen size	– width	mm	3600
	– depth	mm	610
Pressing capacity (variable)		tonnes	50
Maximum platen opening above the table		mm	130
Minimum platen opening above the table		mm	30
Max truss size	- in auto		13 metres
	- in manual		Unlimited (with additional handling)
Travel speed		m/min	40
Maximum operating pressure (hydraulic)		bar	145
Hydraulic motor power		kW	7.5
Hydraulic oil capacity		litres	90
Overall dimensions	– width	mm	3760
	– height	mm	1600
	– depth	mm	1200
Weight (approx.)		kg	5200
Table size			
Lengths available	– 9 metres		–
	– 12 metres		✓
	– 15 metres		✓
Width		mm	3000
Table height		mm	930
Weight (approx.)		kg	8500

RELATED EQUIPMENT

- Pryda’s patented semi-automated JigSet[®] system
- standard bolt-on truss jiggling
- Pryda’s magnetic jiggling system
- Can be used in conjunction with Pryda’s fully integrated materials handling system
- floor truss jiggling
- can be used in conjunction with Pryda’s truss lifters
- easily integrates with laser projection technology