

Pryda Multi-Station Jig

Roof

Wall

Floor

Sawing

Timber Jointing

Production Tools



- Heavy duty construction truss manufacturing jig with 15 stations
- 16m base rail with easy to manoeuvre flow through station boxes
- Easy to use manual apex and heel jigging with quick set camber screws
- All moving arms use a unique and firm locking system to secure top chord boxes
- Quick and easy manual release and lock down of all 15 station boxes

Pryda Multi-Station Jig

The Pryda 16m station jig is a heavy duty jiggling system that can be installed at a relatively low cost. Mainly used in the manufacture of roof trusses, the flow through station box design makes it compatible with many different conventional C-Frame press head types. The station boxes allow a C-Frame press to move along the truss chords without the need to move the press head in and out of the boxes, significantly increasing truss manufacturing productivity.

The robust design of the station jig ensures a quality truss finish and consistency of all dimensions with extended use. Tapes are fitted to the base and apex rails for quick and accurate set up and the heavy duty construction facilitates simple camber adjustments.

The moving arms move effortlessly and incorporate a unique manual brake clamp to ensure a positive locking of the top chord rails. A combination of engineered V groove wheels and heavy duty castor wheels ensure a precise and easy movement of all moving arms. The low moving arm rail height is an added advantage to combat ergonomic and OH&S issues. Operators can comfortably walk over the jig when loading or unloading a finished product.

SPECIFICATIONS

		Dimensions
Overall dimensions (std unit)	– length (overall)	mm 16,000
	– width (overall)	mm 4300
	– height (overall)	mm 765
Rail height	mm	375
Apex rail length	mm	4000
Pressing plate size	– width	mm 325
	– depth	mm 270
Standard configuration	16m bottom chord rail, 4m apex rail, 6 moving arms and 15 station boxes (2 heel, 6 bottom chord, 6 top chord, 1 apex)	
Weight (approx)	Kg	2500
Installation requirements		
Power	N/A	
Air	N/A (Air tool requirements only)	
Foundation	Sound and level concrete floor	

RELATED EQUIPMENT

- Pryda Portal, Overhead or Hybrid gantry press
- Pryda Compact Bottom Chord Press
- Pneumatic clamping of station boxes
- Laser projection system