

A compact joint and jack press that uses coil-fed plates.

Physical Data

Dimensions:	6' wide x 7' 2" high x 7' 6" deep
Throat opening:	2 7/8" high x 10" deep (from plate cutoff)
Motor:	15 hp
Hydraulic reservoir:	38 gal.
Hydraulic fluid:	ISO 32, 150-225 SUS (customer supplied)
Approximate weight:	3,250 lb

Coil & Plate Data

Any coil can be cut to plate lengths of: 2", 3", 4", 5", 6"

Coil/plate width:	1"	1.5"	2"	3"
Coil length:	183'	175'	175'	132'
Coil weight:	25.4 lb	36.6 lb	48.8 lb	56.0 lb
Coils per pallet:	24	16	12	8
Pallet weight:	609 lb	585 lb	585 lb	448 lb
Plate thickness:	20-gauge	20-gauge	20-gauge	20-gauge

Performance Data

Cycle time:	2 seconds
Pressing capacity:	6-ton
Operating pressure:	1,500 psi
Lumber capacity:	Hardwoods, softwoods, plywood, OSB, and high-density plastics with thickness of 3/4" to 1-5/8"
Plate embedment:	100%
Direction of travel:	Top platen moves down and up
HMI:	Touch screen setup, photoelectric touch controls to press

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Features

- 2-handed optical touch buttons activate pressing motion for added safety and control
- Grooved and painted jig guidelines on table
- Jigging slots on table, jigging included
- Patented automatic plate advance/shear
- Easy-to-load coil-fed plates mounted on press head
- End-of-coil hard stop

Electrical Data

Electrical specs:	208/230/460 VAC, 3-phase, 60 Hz
FLA plus control amps:	44.7/44.7/21.8 amps
Disconnect protection:	60/60/30 amps

Safety Data

E-stops:	Pushbuttons
Safety compliance:	UL (panel), OSHA
Labels:	Bilingual or ISO

Photoelectric touch controls ensure 2-handed operation