FINISH ROLLER

A finishing press that completely embeds the plates in a two-stage plating process.

Physical Data

Roller size:	24" nominal OD x 14' long (see Options)
Roller material:	1" steel
Roller bearing:	3-7/6"
Shaft diameter:	4" continuous shaft
Throat opening:	14' 4" wide, adjustable up to 6-3/4"
Baffles per roller	4
Drive chain:	#100
Motor:	10 hp
Approximate weight:	14,000 lb

Performance Data

Speed of travel:	100 ft per minute <i>(see Options)</i>
Lumber capacity:	Any lumber up to 5-1/2" thick
Plate embedment:	100%
Motor startup control:	Soft-start
Direction of travel:	Rollers rotate forward and reverse
HMI:	Pushbutton station, operates automatically when integrated with stacker
Brake:	Industrial brake for rapid stopping

Features

- Can operate automatically when interlock option is chosen
- Center roller outside of throat gives extra truss support

Electrical Data

Electrical specs:	208/230/460/575 VAC, 60 Hz, 3-phase
FLA plus control amps:	31.3/28.4/14.2/11.2 amps
Disconnect protection:	40/40/20/15 amps

Safety Data

E-stops:	Pushbutton, pushbar
Safety compliance:	UL (panels), OSHA
Indicators of movement:	Horn and beacon light
Labels:	Bilingual or ISO

Options

- Optional lengths: 3', 7', 12', 16'
- Max. speed of 150 ft per minute
- Powered Stand-Alone Conveyors
- Interlock with any MiTek® Stacker and Stand-Alone Conveyors

