



DRYER TIPPLE FEEDER

Fastest Feed Speeds in the Industry

The SWEED Dryer Tipple Feeder provides systematic and precise feeding of individual trays to the dryer. The feeder receives the top sheet of wet veneer from each of the 3 side-by-side stacks and uniformly distributes them onto each individual deck of the dryer infeed section.

SWEED's latest tipple feeder, features strengthened front and rear pinch beams, assuring the longest life in the industry. SWEED's segmented pinch-wheel design utilizes (2) mounted bearings per section for easy removal and maintenance. Solid rubber wheels eliminate the old aluminum hubs and separate wheel mounts used in most old tipple feeder designs, again maximizing maintenance time and efficiency. SWEED has also upgraded the pinch-wheel tension spring design, to allow for more adjustability for various veneer thicknesses and improved life. SWEED's new feeder now features duckbills which adjust up and away from the feeder, creating enhanced accessibility for maintenance and/or cleanup.

When SWEED's patent-pending "Smart Pause" technology is added to the infeed section, it will automatically pause the tipple feeder for up to 20 seconds when the photo-eyes detect an empty feed; allowing the operator time to fix the veneer infeed issue. Once the sensors detect all (3) sheets at the pinch-wheel stop-gate, the feeder will automatically start back up with increased speed in order to catch up to the previous feeds.

This innovative technology helps maintain a 100% fill rate without ever stopping the dryer.

For companies still using a cam-driven feeder to position the tipple, SWEED provides a Hydraulic Tipple Conversion. SWEED can customize the tipple feeder to fit any old SWEED Feeder, with necessary mounting assemblies to return to OEM specifications. Adding the Hydraulic Tipple Conversion to an old tipple feeder eliminates the use of worn-out cams, replacing them with hydraulic cylinders and positioning with proximity switches, probes or temposonic cylinders, in the end providing a more consistent and reliable feeder.

CONSTRUCTION FEATURES

- » Available in any number for any width of dryer
- » Hydraulic activated tipple; optional electric version available
- » Temposonic tipple positioning feedback standard
- » Improved Pinch Beam and Tension Spring design
- » Fastest speeds in the industry, over 22 feeds per minute
- » Segmented Pinch Wheel design for simple maintenance
- » Designed for easy and efficient maintenance access
- » Quality craftsmanship
- » Made and supported in the USA

SWEED

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Learn more about SWEED Solutions at
www.sweed.com

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PRODUCT SPECIFICATIONS

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Horsepower	5 hp for Feedroll
Speed	Varies
Capacity	3 or 4 ft Wide
Material	Veneer
Air Requirements	» 2 CFM @ 90 psi » 30 GPM @ 1,700 psi (If equipped for hydraulic) » Electrical Option: 3.2 kW
Positioning	Tempo
Operators	Automated
Ship Weight	5,500 lbs



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