

INFEED ROLL SECTION

Eliminate Plug-Ups and Sheet Damage

Often an afterthought, SWEED applies the same level of importance and innovation to the section between the dryer feeder and veneer dryer, the Infeed Roll Section.

Dictated by the number of decks, SWEED utilizes geometric angles to determine the best possible landing point for veneer being “shot” onto the infeed roll decks. Appropriate angles can help reduce or eliminate veneer “diving” into rolls and causing plug-ups and/or sheet damage. In the case of a plug-up, an updated dryer feeder design creates a new relationship between the feeder and infeed roll section, providing increased accessibility at this location for addressing plug-ups quickly and easily.

Typically driven by the dryer drive, individual decks can also be driven independently with gear reducer and frequency drive motor, for ultimate speed control into the dryer.

If applied to SWEED’s patented “Smart-Pause” infeed programming, independently driven decks can be sped up to eliminate gaps created by missed feeds.



6 DECK INFEED SMART PAUSE ROLL SECTION

CONSTRUCTION FEATURES

- » Available in any number of decks for any width of dryer
- » Even-ending lappers
- » Driven by dryer drive or independently
- » Designed for easy and efficient maintenance access
- » Quality craftsmanship
- » Made and supported in the USA

PRODUCT SPECIFICATIONS

Horsepower	Configuration Dependent
Speed	66+ SPM
Capacity	3 or 4 Sheets Wide
Material	Veneer
Air Requirements	10 CFM
Positioning	N/A
Operators	Automated
Ship Weight	30,000 lbs



4 DECK INFEED ROLL SECTION