

LOAD TURNERS

Engineered Turning Solutions to Meet Unique Mill Challenges

SWEED Load Turners are essential machines for facilities which process or produce bundles of flat material such as panels, plates, wood, sheets or composites. SWEED Load Turners are the most diverse line of turners on the market, providing various options for many applications.

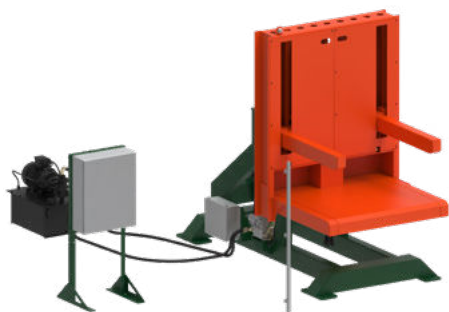
CONSTRUCTION FEATURES

- » Can be designed to meet specific customer needs and capacities
- » Available in a variety of capacities
- » Heavy industrial steel body and base

- » Designed for easy and efficient maintenance access
- » Quality craftsmanship
- » Made and supported in the USA

ROTATING BUNDLE TURNER

The newly designed SWEED Rotating Bundle Turner is a compact and powerful unit made for applications with minimal space and is capable of processing loads up to 4,500 pounds – 5' wide by 12' long. This unit requires less floor space than the standard C-Turner, yet performs the same function as the much larger SWEED Rotating C-Turner; loading and offloading on the same side. With an open design, all of the operating components are within easy reach for inspection, maintenance, and repair when needed.



PRODUCT SPECIFICATIONS

Horsepower	10 hp HPU
Speed	30 Second Cycle Time
Capacity	4,500 lbs
Material	Stacked Veneer and Panel Products
Air Requirements	N/A
Positioning	Lasers
Operators	Automated
Ship Weight	8,000 lbs

Toll Free: 1-800-888-1352

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C-TURNER

SWEED C-Turners offer a wide range of capability by clamping and turning loads up to 9,000 pounds, and dimensionally from 4' to 5' wide, and 10' to 12' long (as a standard); customizations are available upon request for loads exceeding the aforementioned standard. C-Turners make it practical to visually inspect and process two-sided material, by virtue of unclamping a load in the 90-degree position, allowing for the removal of material with visible surface defects.

The air-driven 3-cylinder clamp delivers strong, consistent force with 64" to 27" travel to handle a wide range of material sizes, and optional non-abrasive fork padding for fragile surfaces. Powered by clean air and electricity, the unit eliminates the risk of hydraulic fluid leaks. A fail-safe design keeps loads securely clamped even during power loss, and the vertical C-frame opening can, in some cases, eliminate the need for clamping. Heavy-duty chain and split sprockets simplify maintenance and improve long-term reliability.

ROTATING C-TURNER

SWEED's Rotating C-Turner is the answer for facilities with limited space. This unit has the same features as the standard C-Turner, with the added benefit of a rotating base to allow operators to load, turn, and retrieve material from the same side. The rotating base is powered via hydraulic pump and cylinder, and rotates 360 degrees horizontally, as the "C" rotates 180 degrees vertically. This action effectively turns the load, allowing the loading and offloading function to occur on the same side.

PASS-THRU TURNER

The Pass-Thru Turner is designed for inline applications. Each load is conveyed via powered infeed chain, which allows the load to (either) pass-thru without being turned or, turned 180 degrees, per application requirements, and conveyed out for downstream processes. The Pass-Thru Turner helps to further automate production and reduce labor, and can be customized to meet specific material requirements.

CUSTOM TURNERS

SWEED engineers can customize any of SWEED's standard Load Turners to customer specification. If a unique turning process is required, SWEED can provide one-on-one consultation and a design solution to best suit the toughest turning challenges.



C-TURNER



**ROTATING
C-TURNER**



**PASS-THRU
TURNER**

PRODUCT SPECIFICATIONS

Horsepower	Configuration Dependent
Speed	30 Second Cycle Time
Capacity	9,000 lbs
Material	Stacked Veneer and Panel Products
Air Requirements	Configuration Dependent
Positioning	N/A
Operators	Automated
Ship Weight	Configuration Dependent

SWEED

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Learn more about SWEED Solutions at
www.sweed.com