

FDL INVERTER

The revolutionary design of the FDL is aimed specifically at the pharmaceutical and food industries where hygiene is of critical importance. Its operating mechanisms are neatly enclosed so the exterior is very easy to keep clean and any risk of hydraulic contamination is retained within the body of the machine.

The FDL has fewer moving parts than any other inverter in the range and maintenance is absolutely minimal. The operation is smooth, quiet and secure.

It is available in two maximum jaw opening sizes of 2000 or 1700mm with either floor-flush tables or ramp loading, so it can be loaded by pallet truck or FLT. Attached guarding is supplied as standard with options of a floor fixed cage and photo-beam protection.



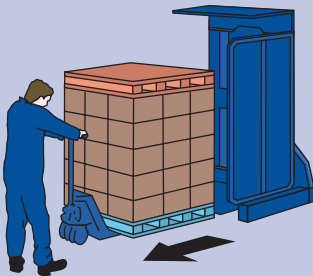
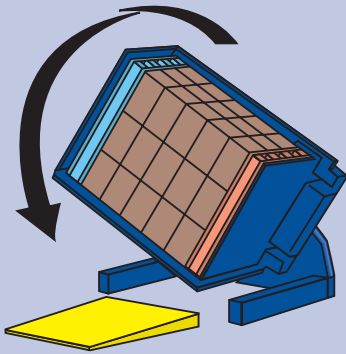
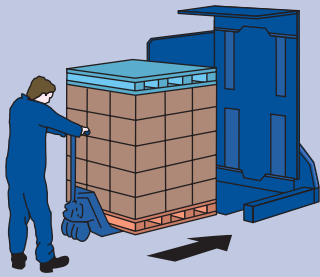
USES INCLUDE

- Load transfer from wood to plastic or other hygienic pallet
- Recovery of damaged bags or broken boards from the bottom of the stack
- Switching to or from high quality pallets used in your high-bay racking system
- Transfer of product to ISPM15 compliant pallets for overseas shipping

KEY FEATURES

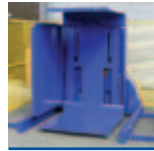
- Special design for hygiene-critical areas
- 180 degree free-standing inverter
- Loading capacity 2000kgs
- Twin chain-linked clamping tables
- Relocatable by forklift truck
- Push button controls
- Wide range of clamp movement to suit variable load heights

The FDL in operation



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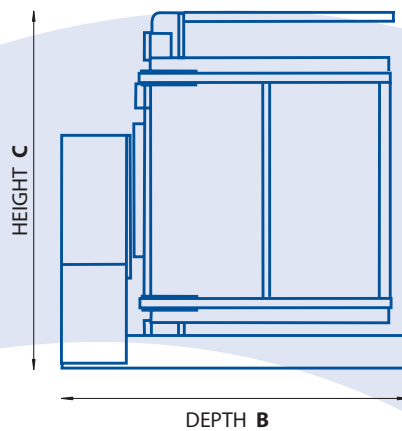
Specifications



Usable Jaw Opening	Ramp Loaded Models: 1.70m or 2.0m max	0.64m min	Floor-Flush Table Models: 1.70m or 2.0m max	0.735m min
Standard Load Tables	Ramp Loaded Models: Width 1.30m	Depth 1.30m	Floor-Flush Table Models: Width 1.40m	Depth 1.30m
Loading Capacity	2000 kgs			
Power Supply	3ph / 400V / 20A			
Motor Size	4.0kW			
Weight	Approx 2300 kgs			
Weight of Guards	175 kgs			
Controls	Extended individual push button controls with semi or fully auto-sequenced systems available as an option			
Operating Space (including attached guards)	1.70m Jaw	A Width 2.85m	2.00m Jaw	A Width 2.85m
		B Depth 2.14m		B Depth 2.14m
		C Height 2.07m		C Height 2.46m
<i>Depth increases to 3.31m when fitted with floor fixed guards and multi photo-beams</i>				
Standard Shipping Dimensions (with guards fitted)	1.70m Jaw	A Width 2.85m	2.00m Jaw	A Width 2.85m
		B Depth 2.14m		B Depth 2.14m
		C Height 2.00m		C Height 2.00m

The FDL inverter is not normally built in non-standard sizes. The closest alternative would be an FS DC if custom-design is required.

SIDE ELEVATION



PLAN VIEW

