

Quartz Supreme Plate Stacker / VLF Stacker 85/105 · 125/135



Perfect collection of plates

The Quartz Plate Stacker is carefully designed to ensure that finished plates are not damaged, as they are automatically collected and stacked onto a trolley for transportation without manual intervention.

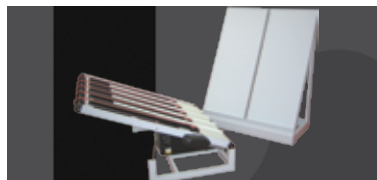
Here they can be safely stored until the press is ready or until all plates needed for a particular job have been completed. The magnetically coupled trolley then enables the stack of plates to be conveniently moved either to a storage area or to the press.

The Quartz Plate Stacker is designed as an accessory to any processor or plateline equipment on the market, and fine adjustments to the height of the Quartz Plate Stacker can be achieved to ensure precise alignment with any preceding unit.

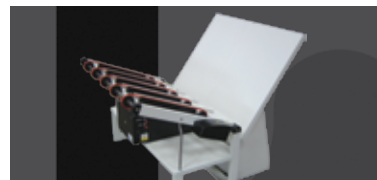
The Plate Stacker is controlled by dual optical sensors and is available in five different sizes, please see technical specifications on the reverse of this brochure.



Quartz Post-bake Oven with a Plate Stacker at the end.



Trolley separated from stacker enabling the stack of plates to be conveniently moved.



Short Plate Stacker for plate widths up to 105 cm.



Very Large Format Stacker for plate widths up to 165 cm.

Technical specifications:

Quartz Supreme Plate Stacker

VLF Plate Stacker



- Robust design, ensuring reliable and trouble-free operation
- Adjustable belt position to support small belts
- Adjustable to suit all processors and plateline equipment on the market
- Driven conveyor, to ensure complete removal of the plate prior to stacking
- Variable conveyor and tipper speed to suit the processing speed
- Trolley removable and on wheels to allow easy delivery to press

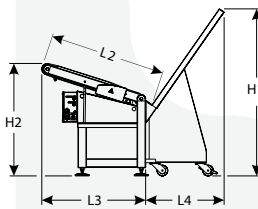
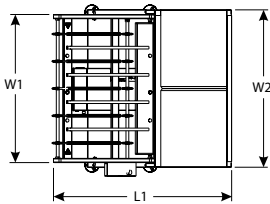
	Short Plate 85	Standard 85/105	Standard 125/135	VLF Plate Stacker
Plate gauge (max-min)	0.15 - 0.50	0.15 - 0.50	0.15 - 0.50	0.15 - 0.50
Plate size max (W x L)	1050 x 800 mm (41.5 x 31.5")	1050 x 1400 mm(41.5 x 55.2")	1350 x 1600 mm (53.4 x 63.0")	1550 x 2065 mm (61.0 x 81.3")
Plate size min (W x L)	280 x 290 mm (11.0 x 11.4")	410 x 370 mm (16.1 x 14.6")	410 x 370 mm (16.1 x 14.6")	
Ledge depth on trolley	45 mm (1.8")	30 mm (1.2")	30 mm (1.2")	30 mm (1.2")
Recommended distance, processor to plate stacker	25 mm (1.0")	25 mm (1.0")	25 mm (1.0")	25 mm (1.0")
W1	1120 mm (44.1")	1160 mm (45.7")	1460 mm (57.5")	1686 mm (66.4")
W2	1040 mm (40.9")	1079 mm (42.5")	1379 mm (54.3")	1600 mm (63.0")
L1	1277 mm (50.3") *	1878 mm (73.9") *	2218 mm (87.3") *	2694 mm (106.1") **
L2	760 mm (29.9")	1340 mm (52.8")	1540 mm (60.6")	2045 mm (80.5")
L3	727 mm (28.6") *	1251 mm (49.3") *	1465 mm (57.7") *	1895 mm (74.6") **
L4	550 mm (21.7")	627 mm (24.7")	754 mm (29.7")	799 mm (31.5")
H1	1170 mm (46.1")	1407 mm (55.4")	1679 mm (66.1")	2177 mm (85.7")
H2	800-1000 mm (31.5-39.4")	800-1000 mm (31.5-39.4")	800-1000 mm (31.5-39.4")	750-1000 mm (29.5-39.4)

*) If H2 is approx. 800 mm (31.5") **) If H2 is approx. 850 mm (33.5")

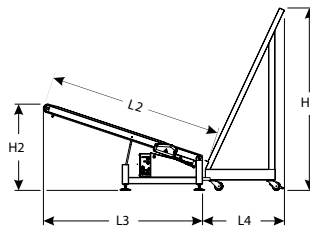
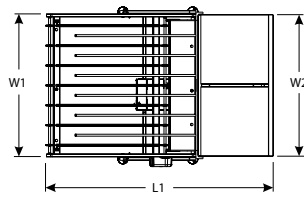
Electrical supply	Single Phase 230 VAC + PE, 50/60 Hz fused by 3A
Standard equipment	Transport trolley, Sensors (central)
Accessories	Additional trolley, Dual sensors for Short plate and standard stackers

The stacker capacity is dependent on the linear speed at which the processor delivers the plate to the stacker. A minimum distance from the front end of a plate to the front end of the next plate must be observed.

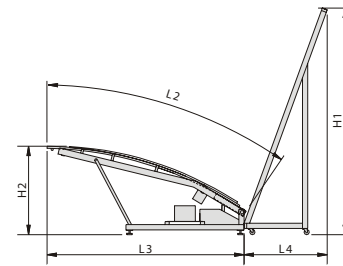
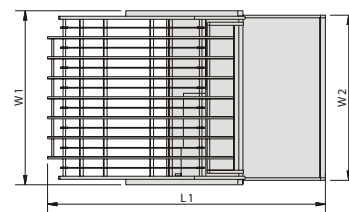
Short plate stacker



Standard plate stacker



VLF plate stacker



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Standard configurations may vary in the market.
 Specifications are subject to changes without
 prior notice.