



PALLET STACKERS



PRSG manufactures a full line of fully automatic pallet stackers. Our pallet stackers feature integrated pallet infeed conveyors, automatic pallet stacking, and automatic discharge. Whether it's single workstations, nailing jigs, or full production line operations, PRSG STACKERS provide dependable production for any pallet operation.

Our hydraulic pallet stackers provide smooth, stable, and long lasting operation. Heavy-duty, hydraulic scissor lift mechanisms and gear motors come standard on these models. PRSG also offers electric pallet stackers for higher throughput requirements, and clean room operations.



PRSG GROUP INC.
2 Eastgate Drive Jacksonville, IL 62650

www.prsgroupinc.com
217-291-0009

HYDRAULIC PALLET STACKERS



MODEL I-L BENEFITS

- Saves Space — Eliminates the need for 90 ° transfers
- Pneumatic Pallet Stop Gates Included
- System Includes 5' Long CDLR Infeed Conveyor



MODEL H & MODEL F BENEFITS

- Easily Adjustable for Different Pallet Sizes
- Reliable Performance with PRS' Heavy-Duty Hydraulic System
- Features a Fork Type Clip which Holds Pallets in the Fork Openings



MODEL T & TX BENEFITS

- Smaller Footprint yet Adjustable
- Unique Pallet Holder Clip that Stacks and Supports Pallets from Underneath = Versatile Capacity



PRS GROUP INC.
2 Eastgate Drive Jacksonville, IL 62650

www.prsgroupinc.com
217-291-0009



STACKER OPTIONS

- Sheet Steel Chamber Walls
- Independent Function Control Push Button System
- Remote Pedestal Control Package

AUTOMATIC PALLET STACKER SPECIFICATIONS

	MODEL T	MODEL TX	MODEL F	MODEL FX	MODEL H	MODEL HX	MODEL I-L
PALLET CAPACITY	Fixed 48" x 40" (1.22 x 1.02 m)	Fixed 48" x 40" (1.22 x 1.02 m)	Adjustable 32" x 32" min (.81 x .81 m) 48" x 48" max (1.22 x 1.22 m)	Adjustable 32" x 32" min (.81 x .81 m) 48" x 48" max (1.22 x 1.22 m)	Adjustable 30" x 30" min (.76 x .76 m) 60" x 60" max (1.52 x 1.52 m)	Adjustable 30" x 30" min (.76 x .76 m) 60" x 60" max (1.52 x 1.52 m)	Fixed 48" x 40" (1.22 x 1.02 m)
HYDRAULIC SYSTEM	2 HP (1.49 KW)	5 HP High Speed (3.73 KW)	2 HP (1.49 KW)	5 HP High Speed (3.73 KW)	2 HP (1.49 KW)	5 HP High Speed (3.73 KW)	5 HP (Up to 8HP) (3.73 KW— 5.97 KW)
SPEED	8 Pallets / Minute	10 Pallets / Minute	8 Pallets / Minute	10 Pallets / Minute	7 Pallets / Minute	10 Pallets / Minute	10 Pallets / Minute
CHAIN CONVEYOR ELEVATION	Standard 26" ± 2" (0.6604 m) Minimum 24" (0.6096 m)	Standard 26" ± 2" (0.6604 m) Minimum 24" (0.6096 m)	Standard 22" ± 2" (0.5588 m) Minimum 20" (0.508 m)	Standard 22" ± 2" (0.5588 m) Minimum 20" (0.508 m)	Standard 24.375" ± 2" (0.6191 m) Minimum 22.375"(0.568 m)	Standard 24.375" ± 2" (0.6191 m) Minimum 22.375"(0.568 m)	Infeed 31.5" (0.8001 m) Outfeed 47" (1.194 m)
OVERALL DIMENSIONS W x L	59" (1.4986 m) 84" (2.1336 m)	59" (1.4986 m) 84" (2.1336 m)	74" (1.8796 m) 84" (2.1336 m)	74" (1.8796 m) 84" (2.1336 m)	84" (2.1336 m) 84" (2.1336 m)	84" (2.1336 m) 84" (2.1336 m)	72" (1.8288 m) 84" (2.1336 m)
AIR REQUIRED	YES	YES	YES	YES	YES	YES	YES
CONTROL STANDARD	ALLEN BRADLEY PLC	ALLEN BRADLEY PLC	ALLEN BRADLEY PLC	ALLEN BRADLEY PLC	ALLEN BRADLEY PLC	ALLEN BRADLEY PLC	ALLEN BRADLEY PLC
CHAIN SPEED	Single Chain Speed	Double Chain Speeds	Single Chain Speed	Double Chain Speeds	Single Chain Speed	Double Chain Speeds	Double Chain Speeds



PRS GROUP INC.
2 Eastgate Drive Jacksonville, IL 62650

www.prsgroupinc.com
217-291-0009



ELECTRIC PALLET STACKERS



E-STACKER

PRSG electric pallet stackers feature SEW-Eurodrive systems that power a central drive shaft to operate a dual sided lift mechanism. The pallet lifting toggles are spring loaded devices that engage the pallet in four contact points. The integrated conveyor is dual chain, 2 strand design which is also powered by SEW-Eurodrive motor/reducer units. The result is an unstoppable, smooth, quiet, and fast pallet stacker that is built to last, even in a 24/7 production environment.

E STACKER SPECIFICATIONS

PALLET CAPACITY	SPEED	CHAIN CONVEYOR ELEVATION	OVERALL DIMENSIONS W x L	AIR REQUIRED	CONTROL STANDARD	Chain Speed
Fixed 48" x 40" (1.22 x 1.02 m)	14 Pallets / Minute	Standard 25" ± 6" (0.635 m)	72" (1.8288 m) 84" (2.1336 m)	NO	ALLEN BRADLEY PLC	Double Chain Speeds



PRSG GROUP INC.
2 Eastgate Drive Jacksonville, IL 62650

www.prsgroupinc.com
217-291-0009