



VULCAN MACHINERY CORP.

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Engineering Makes The Difference™

**AUTOMATIC SHEET STACKER
SS Series**



Model Number	Sheet Width (inches)	Sheet Length (inches)	Pallet Capacity (lbs.)	Max. Stack Height (inches)
SS46	48	72	2500	22
SS48	48	96	2500	22
SS56	60	72	2500	22
SS58	60	96	6000	20
SS68	72	96	2500	18

APPLICATION:

- The stacker consists of an adjustable inclined feed conveyor that transports the sheet to a four-sided bottomless hopper that is located directly over a pallet positioned on a scissor table. As sheet is accumulated in the hopper, the scissor table is lowered. The process continues until the pallet is fully stacked, at which time the pallet is removed and replaced with an empty pallet.

PROGRAMMABLE CONTROLS:

- 4.1" LCD touch screen HMI
- Proprietary software driven display
 - Guides operator through set-up and prevents input errors
- Start pushbutton
- Emergency stop pushbutton
- Automatic/manual locking selector switch
- Manual counter override with counter reset
 - Pushbutton for reset after package

STACK CONTROL:

- Adjustable position guides to locate and place sheet on table
- Edge variations with most materials approx. $\pm 1/8$ " over sheared sheet size
- Signal light indicates full stack height

DRIVE TRAIN:

- $3/4$ HP variable speed DC-SVR drive, reducer and chain drive to head pulley

FRAME:

- Heavy wall tubing, steel plate and structural sections
- Two rigid and two swivel casters and hold-downs
- Screw type floor jacks
- Fully guarded drive train and electrical components

ELECTRICAL:

- Standard Electrical is 230 Volt/3 Phase/60 Hertz
 - Electrical other than the above is available as an option



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