

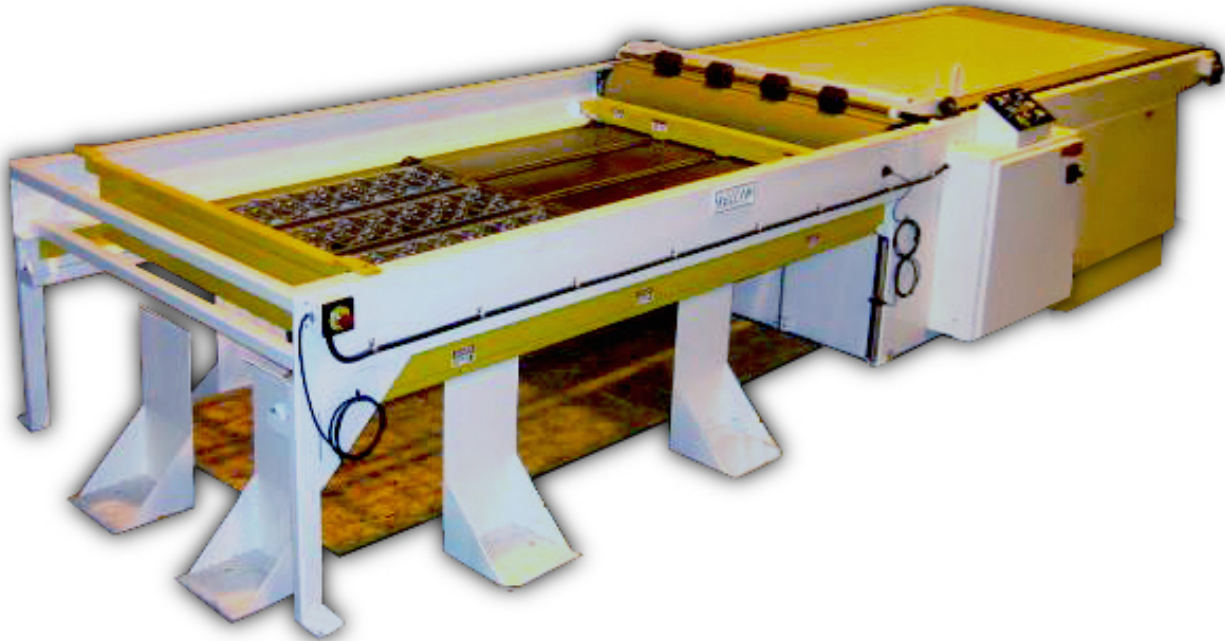


**VULCAN MACHINERY CORP.**

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*Engineering Makes The Difference™*

**FORK TYPE SHEET STACKER  
 FSS Series**



Sheet Width (inches)	Sheet Length (inches)				Max. Stack Height (inches)
	72	96	120	144	
48	FSS46	FSS48	FSS410	FSS412	22
60	FSS56	FSS58	FSS510	FSS512	20
72	FSS66	FSS68	FSS610	FSS612	18
84	FSS76	FSS78	FSS710	FSS712	18
96	FSS86	FSS88	FSS810	FSS812	18
108	FSS96	FSS98	FSS910	FSS912	18
120	FSS106	FSS108	FSS1010	FSS1012	18
132	FSS116	FSS118	FSS1110	FSS1112	18
144	FSS126	FSS128	FSS1210	FSS1212	18

**APPLICATION:**

- The Fork Type Sheet Stacker is designed to convey flat sheet away from a shear or cutting station
- Belt conveyor transfers see to extended forks
- Transferred sheet actuates limit switch initiating fork retracting and stacking of sheet 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
- Single turn line speed potentiometer (for manual operation)
- Automatic/manual locking selector switch
- Manual counter override with counter reset
  - Pushbutton for reset after package

## **CONVEYOR:**

- Belt conveyor is two ply construction with center guide
- The conveyor design allows 4" take-up of belt length
- Conveyor is driven by 1 HP AC variable speed drive
  - Drive will accelerate the belt to the above line speed to develop gap between sheets
- Belt conveyor length exceeds maximum sheet length

## **DRIVE TRAIN:**

- Stacker drives are geared in at customer's desired maximum speed

## **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

## **OPTIONS:**

- Adjustable reflective photoelectric unit and mounts for providing a signal to actuate a shear or other equipment
- End guides for stack edge control perpendicular to the extrusion center line
- Counter for cut sheet count



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