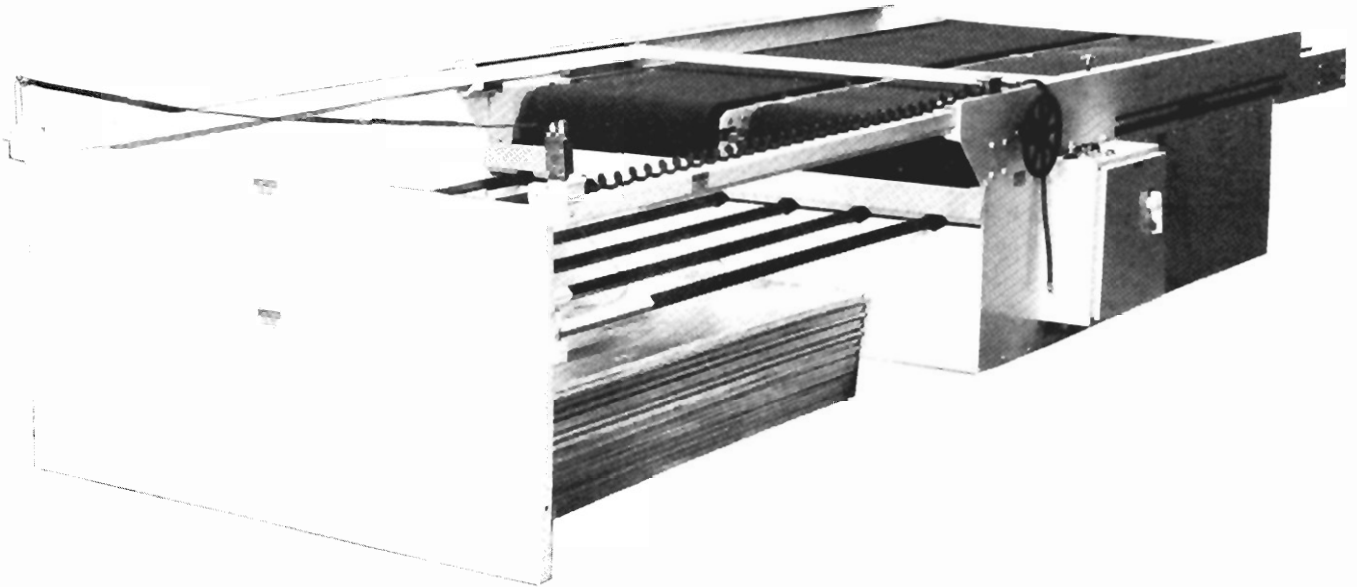


# VULCAN FORK TYPE SHEET STACKER



## GENERAL DESCRIPTION:

- Designed to convey flat sheet away from a shear or cutting station
- Belt conveyor transfers sheet to extended forks
- Transferred sheet actuates limit switch initiating fork retraction and stacking of sheet on pallet

## MODELS AVAILABLE:

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

- **NOTE:** The maximum stack height of all the above units is 28 inches above the floor when the conveyor belt is set at 42 inches. The 28" stack height includes the height of pallet used.

## **FRAMES:**

- Precision heavy wall tubing, plate, and structural sections
- Rigid V-groove casters for track mounting and floor locks

## **CONVEYOR AND DRIVE:**

- Belt conveyor is 1/2 to 1 HP., DC/SCR variable speed drive depending on the size unit
- Forks are powered by 1/2 HP AC drive
  - fork extension and retraction speed is 60 fpm
- Integral belt guide system for positive tracking of belts

## **ELECTRICAL SERVICE REQUIRED:**

- 230 Volt, 3 Phase, 60 Hertz

## **INSTRUMENTATION AND CONTROLS:**

- On and off switch for conveyor belt drive
- Speed control potentiometer for conveyor belt
- On and off push buttons for fork drive

## **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
- Electrical service other than 230/3/60
- Counter for cut sheet count



**VULCAN MACHINERY GROUP**  
20 N. Case Ave.  
Akron, OH 44305  
Tel. 216-376-6025  
Fax 216-376-2172