

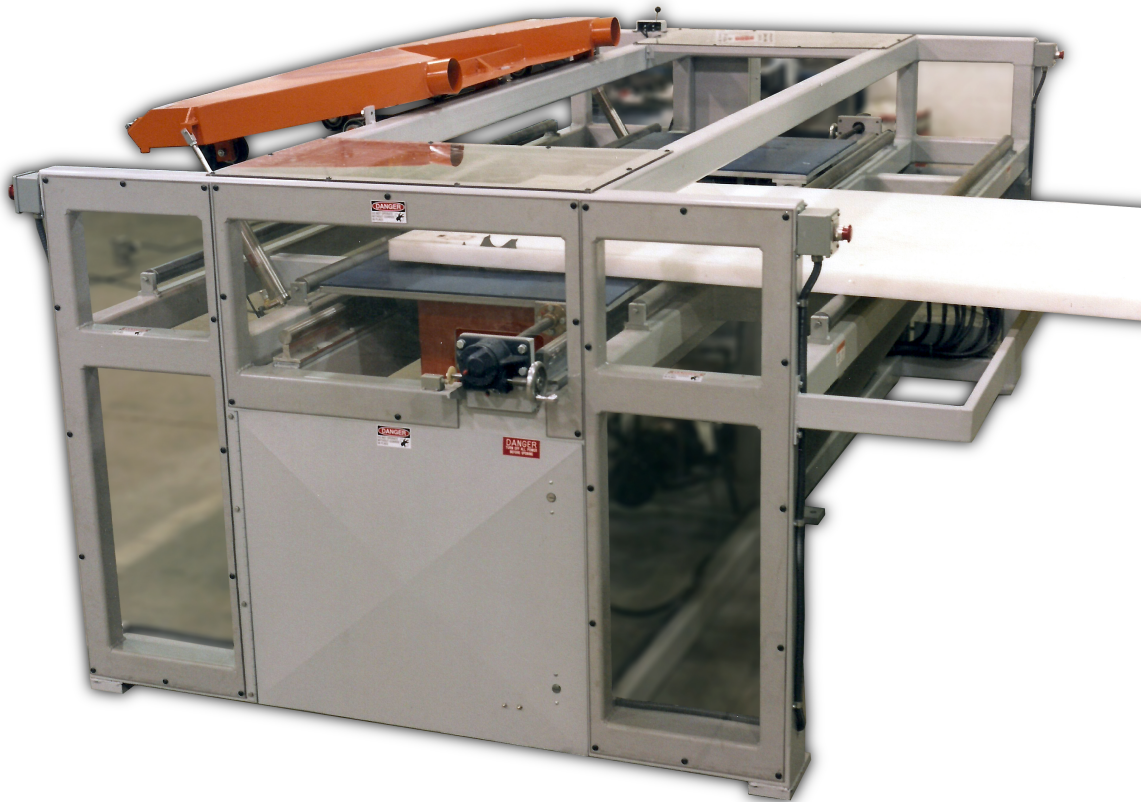


**VULCAN MACHINERY CORP.**

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*Engineering Makes The Difference™*

**IN-LINE SHEET TRIM SAW  
STS Series**



Model Number	Max. Sheet Thickness (inches)	Saw Blade Dia. (inches)	Min. Sheet Width (inches)	Max. Sheet Width (inches)
STS14	1	12	24	48
STS16	1	12	48	72
STS18	1	12	62	96
STS34	3 (foam)	16	24	48
STS36	3 (foam)	16	48	72
STS38	3 (foam)	16	72	96
STS64	6 (foam)	18	24	48
STS66	6 (foam)	18	48	72
STS68	6 (foam)	18	72	96

## **SAW BLADE DRIVE:**

- 5 to 10 HP (depending on application), 1750 RPM, AC motor
- Separate drives each motor

## **WIDTH AND HEIGHT ADJUSTMENT:**

- Separate cross line adjustment for each blade
- Width adjustment  $\pm 6$ " from nominal each blade

## **VERTICAL BLADE MOVEMENT:**

- Blade is pneumatically raised and lowered
- Blade can be adjusted for variations in sheet thickness
- Adjustable hold down rolls for proper securing of sheet during cut

## **DUST REMOVAL:**

- Shroud over saw blades furnished
- Male exhaust port connections to shroud for coupling to customer's furnished dust collection and disposition system
- Brush type seals on perimeter of shroud to contact sheet product and assist in dust control

## **SAFETY FEATURES:**

- Fully guarded with heavy gauge metal skirting and see-through polycarbonate upper guards
- Guards are extended in-line for added operator safety
- Actuation of emergency stop button stops blade rotation and retracts blade from sheet extrudate

## **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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