

## JATAS Machinery Sales Inc.

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### Traversing Head Vertical Plate Saw

- Model Number : SVC-170150H
- Design Style :

#### Specifications

Model	SVC-170150H	
Capacity	Height	1700mm (67")
	Throat	1500mm (59")
	Length	1500mm (59")
Blade	Speed	15-80M/min(49-262ft/min)
	Size	12150L x 80W x 1.6Tmm (478" x 3.1" x 0.06")
	Tension	Hydraulic
	Guide	Hydraulic
Motor output	Blade	20HP (15kw)
	Hydraulic	3HP (2.2kw)
	Coolant	1HP (0.75(kw)
Tank	Hydraulic	165L
	Coolant	250L
Bed height	2000mm (783/4")	
Weight Capacity	31780kgs (70,000lbs)	
Floor space(LxWxH)	4580mm x 2200mm x 6000mm (180.3" x 86.6" x 236.2")	

## SVC-170150H MACHINE FEATURES

- Hydraulic positive feed saw frame with adjustable feed rate and cutting pressure control. Variable feed rate valve and pressure control valve enable optimal cutting performance in any material.
- High strength saw frame travels on three linear rails ensuring machine rigidity and prevents vibration from cutting.
- The Blade Drive System for the saw blade comes from a 20 hp motor through a power effective high precision Planetary Reducer. Meanwhile, blade speed is controlled by a highly efficient inverter. These specially built mechanisms combine to offer an extensive speed range, which is easily adjustable on the control panel.
- Fixed Work Bed provides maximum structural integrity and work load allowance. Additional support tables are available for oversized material
- Powered Guide Arm is hydraulically controlled from the operator's station, allowing the operator to move the carbide guides as close to the material as possible. Cylinder stroke is 1200mm.
- Hydraulic powered wire brush system featuring adjustable speed to effectively clean and prolong blade life. Hydraulic motor featuring long usable life does not burn up in case of binding or overload situation.
- Independent control panel for convenient and safe operation

## OPTIONAL ACCESSORIES

- Hydraulic Chip Auger features 2 stage design to efficiently evacuate metal shavings to accessible area. Auger speed is adjustable to allow coolant retention. Hydraulic motor featuring long usable life does not burn up in case of binding or overload situation.
- Laser Alignment Beam Light is very useful in insuring cutting accuracy on long material cutting. The laser beam shines on the material allowing the operator to align the material to the cut width desired.
- Vibration Damper can effectively reduce blade vibration and enables smooth cut-off surfaces.
- Blade Deviation Detector will detect any blade deviation to insure straight cuts. The device can be pre-set to a deviation value. If the value is exceeded the machine will stop.