Products

Traversing Head Vertical Plate Saw

☐ Model Number : SVC-30120H

☐ Design Style :

Specifications

Model		SVC-30120H	
Capacity	Height	300mm (12")	
	Throat	1200mm (48")	
	Length	--	
Blade	Speed	20-80M/min(66-264ft/min)	
	Size	6650L x 41W x 1.3T mm (262" x 2" x 0.05")	
	Tension	Hydraulic	
	Guide	Hydraulic	
Motor output	Blade	7.5HP (5.6kw)	
	Hydraulic	2HP (1.5kw)	
	Coolant	1/2HP (0.38kw)	
Tank	Hydraulic	70L	
	Coolant	180L	
Bed height	1300mm (52")		
Weight Capacity	10000kgs		
Floor space(LxWxH)	4100mm x 2000mm x 2750mm (162" x 79" x 109")		

Machine Features

MACHINE FEATURES

Cosen Cross Cutting Plate Saws are the most appropriate bandsaw machines to cut steel plates.
The extremely heavy duty saw bow, driven by servo motor and ball screw design or hydraulic
cylinder, moves freely on linear guideways.
This design achieves fast and smooth cutting while demonstrating excellent cutting rate.
The main advantage of this type of bandsawing machine is plate cutting with an extremely
wide capacity (ie. 1200 mm, 1600 mm or 2600 mm) and a height capacity just tall enough to
accommodate most plate stocks (ie. 300 mm, 400 mm or 600 mm).
Hence, instead of using expensive 80 mm or 100 mm wide blades, Cosen SVC series machines
can cut efficiently across the same material by using 41 mm or 54 mm wide blade.

Meanwhile, the blade motor HP requirement to cut through a narrower material section is also considerably less. The benefits include savings in tooling, electricity, plus lower maintenance cost. Superior by design, Cosen SVC series offers lower operation overhead while making no compromise to deliver fast cutting rates on a rigidly constructed machine.
In addition, Cosen SVC series also feature a built-in roller bed design with hydraulic shuttle vise to facilitate feeding of long material into cutting area semi-automatically or automatically.

Floor plan