

# Precise, convenient and economic – COSEN Table Moving Vertical Band Saw

**SVT-6070H** applies hydraulic power or optional servo motor to drive the load-bearing work bed, while extra heavy-duty saw frame is designed to achieve sound stability and superior cutting speed. Table moving vertical bandsaw design allows easy loading and unloading of the material, saves you considerable tooling costs and even saves your floor space. As frequently used in die casting industry, SVT-6070H is perfect for cutting small to mid-sized blocks, plates and steel molds.

## 1 Four workbed linear guides

The hydraulically driven work table travels along the four linear guides, which allow for a smooth pulse-free material feeding and durability for long term use.

## 2 HMI system with 5.7" touch screen

Integrate control buttons and useful cutting-related information within one single place. With a simple gentle touch, you can control the hydraulics, the blade, the coolant system, the carbide guides and the guide arm as well as quickly access to blade speed and error feedback.

## 3 Quick side-stoppers & optional top clamp

Secure your material during a cut and give you plenty of flexibility as they can be placed anywhere on the workbed.

Specially designed gearbox • Oversized saw bow

- Large drive & idle wheels • Workbed linear guides • 5.7" HMI touch screen • Last cut function
- Blade speed display • Error feedback • Alarm light • Precision dual valve system with cutting pressure gauge • Hydraulic guide arm • Hydraulic tungsten carbide inserts • Quick side-stoppers
- Projection beam light • Scraper-type chip conveyor • Optional top clamp • Optional servo motor drive

MODEL		SVT-6070H Table Moving Vertical Bandsaw
MAX. CAPACITY	Height	600 mm (23.6")
	Throat	700 mm (27.6")
	Length	1250 mm (49.2")
SAW BLADE	Speed	15-80 M/min.
	Size (LxWxT)	6040 x 54 x 1.6 mm (237.8" x 2 x 0.063")
	Tension	Hydraulic Controlled
	Guide	Hydraulic Controlled
MOTOR OUTPUT	Saw blade	10 HP (7.5 KW)
	Hydraulic	2 HP (1.5 KW)
	Coolant	1/4 HP (0.18 KW)
WORKBED HEIGHT		1250 mm (49.2")
G.W		5400 kgs
FLOOR SPACE (LxWxH)		3000 x 2000 x 3200 mm (118" x 78.7" x 126")

\* Design and specifications are subject to change without notice & obligation.

\* Machines may be shown with some options.

for mid-sized plate/block cutting



## SVT-6070H Semi-Automatic Table Moving Vertical Band Saw



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ISO 9001  
certified

