

SH-250R

Semi-Automatic Hinge-Type Horizontal Bandsaw

efficient, economic, and versatile
for your utility purpose cutting



ISO 9001
certified



TAIWAN
EXCELLENCE 2013

Efficient, Economic, and Versatile!!

Cosen SH-250R is a semi-automatic hinge-type horizontal bandsaw with a surpassing 260 mm capacity. When compared with other brands in the 250 mm utility saw category, this model stands out by itself by incorporating AH-250H's sawhead design, providing far better machine durability with its rigid saw frame structure. In addition, SH-250R overmatches others by offering more versatility and an outstanding price-performance ratio. Highly recommended for tool shops, die casting manufacturers and fabricators, SH-250R is easy to operate, spaceless and presents you with excellent cutting rate and high precision.

Proven Surpassing Cutting Rate

- ⦿ **55** sec per cut for **100** mm medium carbon steel
Given: 81 RPM blade speed & downspeed set at 2.8
Result: smooth cut-off surface of ± 0.1 mm accuracy

COSEN SH-250R	Other brands
Sawhead automatically rises after completion of cut.	Sawhead has to be lifted by hand after cut.
Sawhead return height can be adjusted according to work height, increasing working efficiency for users	Sawhead has to be lifted by hand and set up every time after cut.
Hydraulic vises ensure workpiece is clamped tight and secure.	Manual vises require much effort to clamp and workpiece may still slide during cutting.
Wire brush driven by the pulley system rotates at the same speed as the blade, effectively cleaning chips from blade gullet and enhancing blade life.	Wire brush is driven by passive contact with blade, making chip cleaning less effective.

- Precision gearbox is hardened for prolonged usage time
- Four-step blade speed or optional variable blade speed is available to suit different material types
- Manual blade tension controller makes blade change quick and easy
- Integrated coolant system efficiently reduces the heat generated during cutting
- Mechanical length stop
- Quick set up use for cutting angles upto 45°

Model	SH-250R	
Capacity	●	260 mm (10.2")
	■	260 x 260 mm (10.2" x 10.2")
	■ (HxW)	260 x 300 mm (10.2" x 11.8")
Saw Blade	Speed	50Hz 19, 31, 48, 78 M/min (62, 101, 157, 256 ft/min) 60Hz 23, 37, 58, 93 M/min (75, 121, 190, 305 ft/min)
	Size (LxWxT)	3350 x 27 x 0.9 mm (132" x 1.06" x 0.035")
	Tension	Manual
	Motor Output	Saw blade 2 HP (1.5 kW) Hydraulic 0.25 HP (0.18 kW) Coolant 0.125 HP (0.1 kW)
Height of Work Bed	640 mm (25")	
Weight	580 kgs (1276 lbs)	
Floor Space(LxWxH)	1850 x 900 x 1040 mm (73" x 35.4" x 41")	

Options :

- Infinitely variable blade speed device
- 1M / 2M Roller Table

* Design and specifications are subject to change without notice & obligation.
* Machines may be shown with some options.



Cosen Europe
europe@cosensaws.com

Cosen North America
info@cosensaws.com

Cosen Mechatronics Co., Ltd.
info@cosen.com