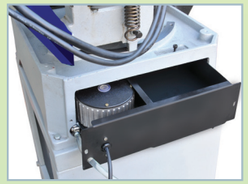
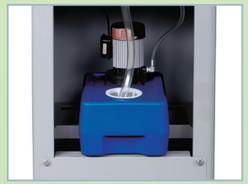
COLD SAW SERIES

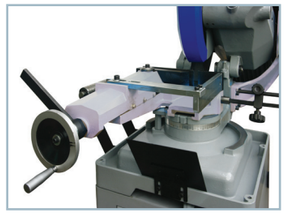


Powerful Coolant Pump **CS-250**



Powerful Coolant Pump
(CS-275/315/350)

CS-350 INVERTER VARIABLE SPEED



Rigid Vise
Dual vise is available (Optional)

Inverter Drive

FEATURES

- Powerful saw for cutting pipe, solid bar or tubing.
- Aluminum-Bronze worm gear enhances the machine life.
- Direct drive gearbox with high torque allows the blade cutting through workpiece chatter free and easy for maintenance.
- The saw is on a rigid cast iron base, which is mounted on a one-piece firm steel stand (CS-250 is optional).
- The saw can miter 45 degrees both left and right.
- Inverter drive (CS-350 only) with 24 to 120 rpm covering most of cutting applications.
- Powerful coolant pump and high capacity tank providing sufficient coolant to cool the blades and wash away chips. This also increases blade durability.
- The vise has taper locking design that enhances the production efficiency during intensive cutting. The vise jaw provides strong clamping capability, which holds the material tight.
- 220V, single phase available.

SPECIFICATION

Specification	CS-350 (14")	CS-315 (12")	CS-275 (11")	CS-250 (10")
Cutting Capacity 90° ●	85mm (3-5/16")	60mm (2-11/16")	40mm (1-9/16")	30mm (1-3/16")
○	120mm (4-3/4")	100mm (4")	85mm (3-5/16")	75mm (3")
□	105 x 105 mm (4" x 4")	82 x 82 mm (3-5/16" x 3-5/16")	75 x 75 mm (3" x 3")	65 x 65 mm (2-1/2" x 2-1/2")
▭	160 x 90 mm (6-9/32" x 3-1/2")	110 x 70 mm (4-5/16" x 2-3/4")	90 x 50 mm (3-1/2" x 2")	90 x 50 mm (3-1/2" x 2")
Cutting Capacity 45° ●	75mm (3")	50mm (2")	40mm (1-9/16")	30mm (1-3/16")
○	100mm (4")	90mm (3-1/2")	65mm (2-1/2")	65mm (2-1/2")
□	85x85mm (3 - 5/16" x 3-5/16")	75x75mm (3 x 3")	55 x 55mm (2-1/8 x 2-1/8")	55x55mm (2-1/8 x 2-1/8")
▭	85x70mm (3 - 5/16" x 2-3/4")	85x70mm (3-5/16" x 2-3/4")	60 x 50mm (2-5/16"x2")	60x50mm (2-5/16"x2")
Main Motor	3HP/3ph or 1ph 4Pole	2HP 2P/4P/3ph (standard) 4P/8P/3ph (optional) 2-1/2HP 4P/1ph (CS-315SP)	1-1/2HP 2P/4P/3ph 1-1/2HP 4P/1ph (CS-275SP)	1HP 2P/4P/3ph 1HP 4P/1ph (CS-250SP)
Spindle Speed	24~120 RPM (Inverter Driven)	2/4Pole: 50HZ 88/44 RPM 60HZ 104/52 RPM 4/8Pole: 50HZ 44/22 RPM 60HZ 52/26 RPM 4Pole: 50HZ-44 RPM 60HZ-52 RPM	2/4Pole: 50HZ 45/90 RPM 60HZ 54/108 RPM 4Pole: 50HZ-45 RPM 60HZ-54 RPM	2/4Pole: 50HZ 45/90 RPM 60HZ 54/108 RPM 4Pole: 50HZ-45 RPM 60HZ-54 RPM
Saw Blade (Optional)	HSS 2.5mm x 32 ∅350mm (14")	HSS 2.0mm x 32 ∅315mm (12")	HSS 2.0mm x 32 ∅275mm (11")	HSS2.0mmx32 ∅250mm (10")
Maximum Vise Opening	170mm (6.7")	120mm (4.7")	100mm (4")	
Cooling Pump	1/8 HP	1/8 HP	1/8 HP	1/8 HP
Coolant Tank	5L	5 L	5 L	2 L
Machine Weight (kgs)	250 (with stand)	175 (with stand)	160 (with stand)	110 (without stand) 21 (stand)
Machine Dimensions (with stand)	L x W x H 1260 x 1030 x 1820 (49" x 40" x 71")	L x W x H 1010 x 960 x 1770 (39" x 37" x 69")	L x W x H 970 x 950 x 1645mm (38" x 37" x 64")	880 x 920 x 1600 (W/stand) (34" x 36" x 63") 880 x 920 x 880 (W/O stand) (34" x 36" x 34")
Stand Dimensions	600 x 580 x 720mm (23" x 22" x 28")	600 x 580 x 720mm (23" x 22" x 28")	600 x 580 x 720mm (23" x 22" x 28")	505 x 500 x 720mm (19" x 19" x 28")

*The specifications are subject to change without notice.