



Pneumatic Vise Ferro

Manually operated saw with pneumatic vise ideal for one-off or short production runs of steel, aluminum and tubing.

Features:

- 208/230/460/60/3 Electricals
- Totally Enclosed Fan-Cooled Motor
- Enclosed Worm Gear Drive for trouble-free Operation
- Two Speeds for Versatility
- Cast Iron Construction
- Self-Centering Vise with Angle Scale
- Head Rotates 45 Degrees left and right of Center
- Flood Coolant System (CS & FHC Models)
- Mist-matic Coolant System (CA Models)
- Heavy Duty Sheet Metal Base
- Adjustable Stock Stop (Models FHC315D & FHC350D only)
- Serrated Vise Jaws (CS)
- Tool Kit
- Circular Saw Blade
- Operation and Maintenance Manual
- Two (2) Year Limited Warranty

Optional Equipment: (all models)

- Adjustable stock stand
- 5 foot roller stock table
- 10 foot roller stock table
- Adjustable stock stop for roller stock table

Optional Equipment: (CS350PV & CA350PV models)

- Adjustable stock stop
- Aluminum 90° vise wear plates (CA350PV)
- Steel 90° vise wear plates (CS350PV)
- Diamond shape vise wear plates
- Speed change kit
- Powered overhead clamp (CA & CS)
- Fixture mounting table (CA & CS)
- Vacuum chip removal system (CA350PV)
- Variable vise pressure

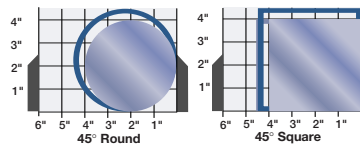
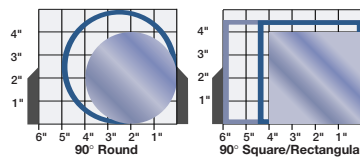
(For part numbers see page 10)



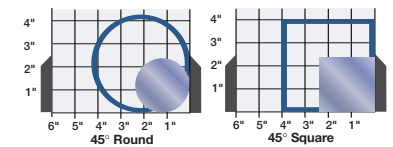
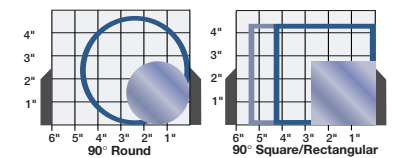
CA350PV

Capacity Charts

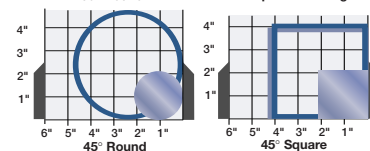
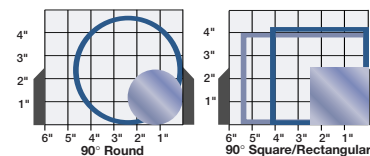
CA350PV



CS350PV



FHC350P



us and Nonferrous Cutting Machines



CS350PV



FHC350P

Specification	CA350PV	CS350PV	FHC350P
Drive Motor	5 hp	1.5 hp/3 hp	2 hp/3 hp
Angles (left & right)	45°	45°	45°
Electricals	208/230v. or 460v. - 3ph	208/230v. or 460v. - 3ph	230v. or 460v. - 3ph
Control	110v.	110v.	110v.
Coolant	Standard	Standard	Standard
Spindle Speeds (rpm)	1700/3400	20/40 or 30/60	26/52
Max. Blade Size	14" (350mm)	14" (350mm)	14" (350mm)
Max. Vise Opening	6"	6"	6"
Recommended Cutting Capacity			
Round tube @ 90°	5"	4¾"	4¾"
Round tube @ 45°	4½"	4¼"	4¾"
Square tube @ 90°	4½"	4¾"	4¼"
Square tube @ 45°	4½"	4"	4½"
Rectangular tube @ 90°	6" x 4½"	5½" x 4¾"	5½" x 4"
Rectangular tube @ 45°	4½" x 4"	4" x 4"	4¼" x 4"
Round solid @ 90°	4"*	2¾"	2¾"
Round solid @ 45°	4"*	2¾"	2½"
Square solid @ 90°	4"*	2¾"	2½"
Square solid @ 45°	4"*	2¾"	2½"
Dimensions			
Length x Width	40" x 50"	40" x 50"	51" x 34"
Height	70"	70"	59"
Net Weight	900 lbs.	1,100 lbs.	680 lbs.
Shipping Weight	1,100 lbs.	1,300 lbs.	800 lbs.

* The CA350PV will cut solid material up to 4" round and square, however, the feed rate must be reduced to avoid overloading the blade with chips and it is strongly recommended that the machine be fitted with an optional high capacity chip removal system. Please contact the factory for advice that is tailored to your particular requirements.

Notes:

1. Solid capacities based on mild steel.
2. When cutting stainless steel or other difficult-to-cut materials, use a blade no larger than 12½" (315mm).