



Manual Ferrous an

Manually operated saw and vise ideal for one-off or short production runs of mild 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: (CS350 & CA350 models)

- Adjustable stock stop
- Aluminum 90° vise wear plates (CA350)
- Steel 90° vise wear plates (CS350)
- Diamond shape vise wear plates
- Speed change kit
- Fixture mounting table (CS,CA)
- Vacuum chip removal system (CA350)

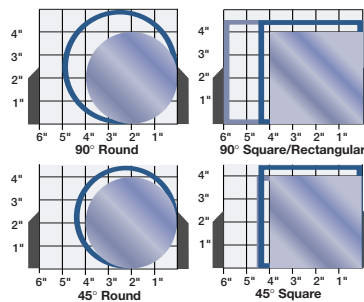
(For part numbers see page 10)



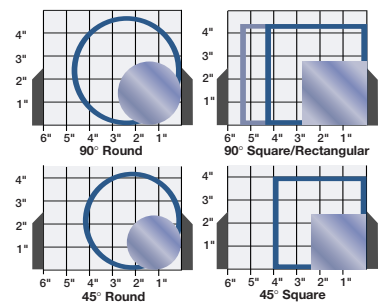
CA350

Capacity Charts

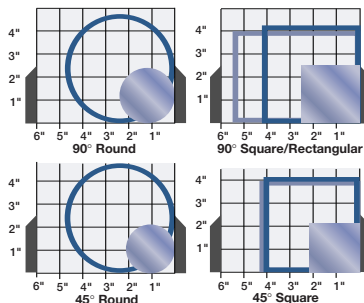
CA350



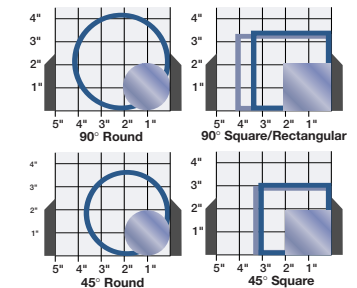
CS350



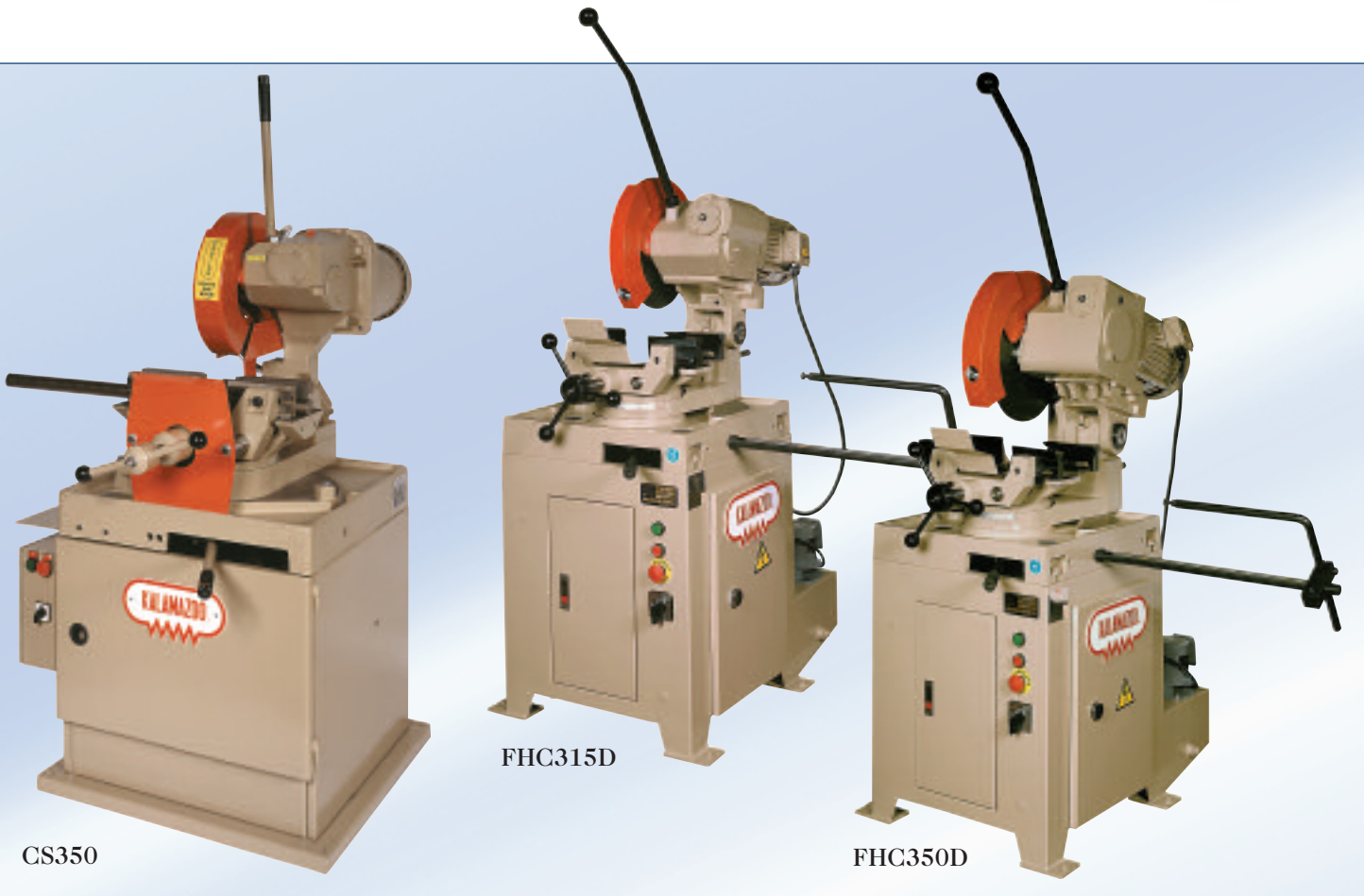
FHC350D



FHC315D



Nonferrous Cutting Machines



CS350

FHC315D

FHC350D

| Specification | CA350 | CS350 | FHC315D | FHC350D |
|-------------------------------------|--------------------------|--------------------------|----------------------|----------------------|
| Drive Motor | 5 hp | 1.5 hp/3 hp | 1.5 hp/2 hp | 2 hp/3 hp |
| Angles (left & right) | 45° | 45° | 45° | 45° |
| Electricals | 208/230v. or 460v. - 3ph | 208/230v. or 460v. - 3ph | 230v. or 460v. - 3ph | 230v. or 460v. - 3ph |
| Control | 110v. | 110v. | 110v. | 110v. |
| Coolant | Standard | Standard | Standard | Standard |
| Spindle Speeds (rpm) | 1700/3400 | 20/40 or 30/60 | 35/70 | 26/52 |
| Max. Blade Size | 14" (350mm) | 14" (350mm) | 12½" (315mm) | 14" (350mm) |
| Max. Vise Opening | 6" | 6" | 6" | 6" |
| Recommended Cutting Capacity | | | | |
| Round tube @ 90° | 5" | 4¾" | 4¼" | 4¾" |
| Round tube @ 45° | 4½" | 4¼" | 3¾" | 4¾" |
| Square tube @ 90° | 4½" | 4¾" | 3½" | 4¼" |
| Square tube @ 45° | 4½" | 4" | 3⅞" | 4⅞" |
| Rectangular tube @ 90° | 6" x 4½" | 5½" x 4¾" | 4⅞" x 3⅞" | 5½" x 4" |
| Rectangular tube @ 45° | 4½" x 4" | 4" x 4" | 3⅞" x 3" | 4¼" x 4" |
| Round solid @ 90° | 4" | 2¾" | 2⅞" | 2¾" |
| Round solid @ 45° | 4" | 2⅞" | 2" | 2⅞" |
| Square solid @ 90° | 4" | 2¾" | 2⅞" | 2½" |
| Square solid @ 45° | 4" | 2⅞" | 2" | 2⅞" |
| Dimensions | | | | |
| Length x Width | 40" x 50" | 40" x 50" | 51" x 34" | 51" x 34" |
| Height | 70" | 70" | 59" | 59" |
| Net Weight | 800 lbs. | 900 lbs. | 570 lbs. | 660 lbs. |
| Shipping Weight | 1,000 lbs. | 1,100 lbs. | 700 lbs. | 800 lbs. |

* The CA350 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).