

W225 BENCH MODEL COLD SAW

- Manually cuts from 0–45° left
- Bronze worm gear and hardened ground worm screw gear box in an oil bath
- Control handle with a safety spring loaded trigger switch to start or stop the machine
- Coolant system
- Manual vise
- Adjustable depth stop

CUTTING CAPACITY FOR TUBING	
Round at 90° (in.)	2-1/2
Round at 45° (in.) Left	2-1/8
Square at 90° (in.)	2-5/16 x 2-5/16
Square at 45° (in.) Left	2 x 2
Blade Size (mm)	225 x 32 x 2
Blade Speed (RPM)	50
Maximun Vise Opening (in.)	2- 3/4
Motor	1HP, 115V, 1Ph,
Net Weight (lbs)	84

OPTIONAL EQUIPMENT	STOCK NUMBER
Replacement Blade-225 - 2 - 32/180T	579000
Replacement Blade-225 - 2 - 32/150T	579001
Replacement Blade-225 - 2 - 32/120T	579002



FERROUS AND NON-FERROUS BLADES

- M2 HSS - Steam Tempered - 62/64 HRc for ferrous cutting applications
- M2 HSS - Bright Finish - 54/56 HRc for use on non-ferrous machines at high RPM
- 2 pin holes are 11mm diameter / 63mm on center
- 2 pin holes are 8mm diameter / 45mm on center

BLADE DESCRIPTION DEFINITION (example 350 - 2.5 - 32 / 280 teeth)

- The first number (350) is the outside diameter of the blade, 350 mm
- The second number (2.5) is the thickness of the blade, 2.5 mm
- The third number (32) is the center hole diameter, 32 mm
- The fourth number (280) is the total number of teeth on the blade
- All blades listed have 32mm center holes.



REPLACEMENT BLADES	STOCK NUMBER
FERROUS	
225 - 2 - 32 / 180 teeth	579000
225 - 2 - 32 / 150 teeth	579001
225 - 2 - 32 / 120 teeth	579002
275 - 2 - 32 / 260 teeth	579011
275 - 2 - 32 / 220 teeth	579012
275 - 2 - 32 / 168 teeth	579013
275 - 2 - 32 / 140 teeth	579014
275 - 2 - 32 / 110 teeth	579015
275 - 2 - 32 / 90 teeth	579016
275 - 2 - 32 / 76 teeth	579017
315 - 2.5 - 32 / 260 teeth	579028

REPLACEMENT BLADES	STOCK NUMBER
FERROUS	
315 - 2.5 - 32 / 240 teeth	579029
315 - 2.5 - 32 / 200 teeth	579030
315 - 2.5 - 32 / 152 teeth	579031
315 - 2.5 - 32 / 120 teeth	579032
315 - 2.5 - 32 / 100 teeth	579033
350 - 2.5 - 32 / 220 teeth	579038
350 - 2.5 - 32 / 180 teeth	579039
350 - 2.5 - 32 / 160 teeth	579040
350 - 2.5 - 32 / 140 teeth	579041
350 - 2.5 - 32 / 120 teeth	579042

REPLACEMENT BLADES	STOCK NUMBER
FERROUS	
350 - 2.5 - 32 / 110 teeth	579043
350 - 2.5 - 32 / 74 teeth	579045
350 - 2.5 - 32 / 60 teeth	579046
NON-FERROUS	
300 - 2.5 - 32 / NF 152 teeth*	579049
300 - 2.5 - 32 / NF 100 teeth*	579050
300 - 2.5 - 32 / NF 74 teeth*	579051
350 - 2.5 - 32 / NF 180 teeth*	579052
350 - 2.5 - 32 / NF 120 teeth*	579053

*Bright finish for non-ferrous metals.



CARBIDE TIPPED COLD SAW BLADES FOR NON-FEROUS MATERIALS

- All of the carbide blades are three tooth precision tungsten carbide cutting style blades
- They are for general purpose applications
- The 60 and 72 teeth blades are for use on large size solids and extrusions
- The 84 and 96 teeth blades are for use on medium size solids and extrusions
- The 108 and 120 teeth blades are for use on small size solids, tubing and small size extrusions
- These blades are for use on CK High Speed Cold Saws only

STOCK NUMBER	DESCRIPTION
579060	350 - 3.4 - 32 / 60 teeth
579061	350 - 3.4 - 32 / 72 teeth
579062	350 - 3.4 - 32 / 84 teeth
579063	350 - 3.4 - 32 / 96 teeth
579064	350 - 3.4 - 32 / 108 teeth
579065	350 - 3.4 - 32 / 120 teeth

MATERIAL SUPPORT STANDS SSH



- Heavy-duty cast iron and steel construction
- Chrome plated ball bearing roller head
- Locking screws provide added safety
- The roller heads are interchangeable

STOCK NUMBER	DESCRIPTION
SSH	Horizontal Material Support Stand
SSHHO	Horizontal Head Only (Without Stand)

STOCK NUMBER	SSH/SSHHO (HEAD ONLY)
Weight Holding Capacity (lbs.)	2000
Length of Horizontal Roller (in.)	14"
Height Range (in.)	23.5" to 38.5"
Base/3 Legs Area Required (in.)	16.5" x 16.5 Square
Stand Dimensions (in./LxWxH)	22 x 22 x 5
Net Weight (lbs.)	46 / 15

MATERIAL SUPPORT STANDS SSVH



- Heavy-duty cast iron and steel construction
- Chrome plated ball bearing roller head
- Locking screws provide added safety
- The roller heads are interchangeable

STOCK NUMBER	DESCRIPTION
SSVH	V-Roller Material Support Stand
SSVHO	V-Roller Head Only (Without Stand)

STOCK NUMBER	SSVH/SSVHO (HEAD ONLY)
Weight Holding Capacity (lbs.):	2000
Minimum Stock Diameter (in.)	1
Maximum Stock Diameter (in.)	12
Height Range (in.)	23.5 to 38.5
Base/3 Legs Area Required	16.5 x 16.5 Square
Stand Dimensions (in./LxWxH)	22 x 22 x 5
Net Weight (lbs.)	46 / 15

PORTABLE ABRASIVE DISC CUT-OFF SAW



- Combines two operations into one, easy set-up and operation.
- Precision cuts on a wide range of materials, including hard steel, soft steel, ceramics, coated cable and composite materials.
- Ideal for small cutting jobs such as cutting tools, screws, pins, bolts, springs, cable and tubing.
- 4" abrasive cut-off wheel for cutting
- 2" abrasive disc for finishing and deburring
- Totally enclosed abrasive cut-off wheel guard
- Strong, steel base construction

STOCK NUMBER	3034
Disc Speed (RPM)	15,000
Cut-off Disc (in.)	4 Diameter x .035 Wide
Grinding Disc (in.)	2 Diameter
Motor	1/2 HP, 115V, 1Ph
Net Weight (lbs.)	18

STOCK NUMBER	OPTIONAL EQUIPMENT
5510403	Manual workstop for longer work pieces
5510397	Replacement cut-off disc, 4" x .035" x 3/8" arbor hole diameter
5510398	Replacement cut-off disc, 4" x .028" x 3/8" arbor hole diameter
5510399	Replacement 2" grinding disc, 120 grit

