



# HEAVY-DUTY 14" ABRASIVE CUT-OFF MACHINES

**NEW**

**6180-20**

• 5.4 MAX HP



**5.4  
MAX HP!  
3900 RPM!**

**6176-20**

• HEAVY-DUTY CAST  
IRON BASE  
• 3.2 MAX HP



## 6180-20 FEATURES

- **Powerful 5.4 Max Horsepower 15 Amp Motor** Can Handle the Toughest Application
- **Heavy-Duty Cast Aluminum Base With 1/4" Reinforced Steel Plate** To Prevent Warping And Provide Additional Strength.
- **Quick Release And Adjustable Vise And 3-Position Fence**  
3/8" thick metal vise and fence holds work securely and firmly
- **45° And 90° Markings**  
Six markings in base make it easy to set up vise for 90° or 45° cuts for all three fence positions.
- **Horizontal D-Handle**  
Provides optimal comfort on the ground or on a bench.
- **Exclusive Quick Change Tool-Free System**  
Vise, fence and abrasive wheel removal require no tools. The only tool-free cut-off machine available today!

## 6176-20 FEATURES

- **High Powered 3.2 Max Horsepower, 15 Amp Motor**  
Ideal for cutting dry wall track, light gauge steel studs, threaded rod, Unistrut™, EMT™, pipe, rebar and more.
- **Heavy-Duty Cast Iron Base**  
Can withstand daily job-site abuse.
- **Quick Release Locking Vise**  
Securely holds material while providing fast and efficient adjustments.
- **Chain Lock-Down And Large Carrying Handle**  
For Easy Portability

## SPECIFICATIONS

### 90° CAPACITIES

CATALOG NUMBER	WHEEL SIZE	VOLTS	AMPS	MAXIMUM HORSEPOWER	NO LOAD RPM	ARBOR SIZE	O.D. PIPE DIAMETER	SQUARE STOCK	NET WGT. LBS.	SHIP. WGT. LBS.
6176-20	14"	120 AC/DC	15.0	3.2	3900	1"	5"	5"	47.5	51.3
6180-20	14"	120 AC/DC	15.0	5.4	3900	1"	5-3/8"	5"	49.5	55.0

STANDARD EQUIPMENT: FOR 6176-20 — Includes Tool, 14" Abrasive Wheel and Hex Wrench 49-96-6176. 6180-20 — Includes Tool and 14" Abrasive Wheel.

## ACCESSORIES

### PREMIUM ABRASIVE CUT-OFF WHEELS



High performance abrasive wheels specifically designed for use on portable cut-off machines. Premium quality, formulated for cutting applications in metal only. Ideal for all gauges of drywall track, rebar, conduit, pipe and channels. Use stud cutting blades for drywall track only. Not for use on hand-held cut-off machines.

#### 14" x 3/32" ABRASIVE CUT-OFF WHEELS

General purpose, metal cutting, 1" arbor diameter, reinforced. Max. safe speed 4,350 RPM-bench top machines.

49-93-6231	Box of 10
49-93-6230	Box of 5
49-94-6231	Box of 1

#### 14" x 3/32" ABRASIVE CUT-OFF WHEELS

Metal stud cutting, 1" arbor diameter, reinforced. Max. safe speed 4,350 RPM-bench top machines.

49-93-6235	Box of 10
49-94-6235	Box of 1

#### 12" x 3/32" ABRASIVE CUT-OFF WHEELS

General purpose, metal cutting, 1" arbor diameter, reinforced. Max. safe speed 5,000 RPM-bench top machines.

49-93-6221	Box of 10
49-93-6220	Box of 5
49-94-6221	Box of 1

#### WRENCHES

49-96-0225	Hex Wrench
49-96-4125	Open End Wrench

#### FLANGES

43-34-0780	Top Flange
43-34-0785	Back Flange
44-40-0605	Flange Nut 20mm
44-40-0750	Flange Nut 1"

### TYPE 1 CUTTING WHEELS FOR GAS AND ELECTRIC POWERED CUT-OFF MACHINES

DIA./THICKNESS/ARBOR	10/BOX	1/PKG.	MAXIMUM APPLICATION	SPEED
12" X 1/8" X 20 MM	49-93-6101	49-94-6101	General Purpose—Concrete	6300 RPM
12" X 1/8" X 20 MM	49-93-6102	49-94-6102	General Purpose—Metal	6300 RPM
12" X 1/8" X 1"	49-93-6103	49-94-6103	General Purpose—Concrete	6300 RPM
12" X 1/8" X 1"	49-93-6104	49-94-6104	General Purpose—Metal	6300 RPM
12" X 1/8" X 20 MM	49-93-6109	49-94-6109	Ductile Metal	6300 RPM
12" X 1/8" X 1"	49-93-6110	49-94-6110	Ductile Metal	6300 RPM
14" X 1/8" X 20 MM	49-93-6105	49-94-6105	General Purpose—Concrete	5400 RPM
14" X 1/8" X 20 MM	49-93-6106	49-94-6106	General Purpose—Metal	5400 RPM
14" X 1/8" X 1"	49-93-6107	49-94-6107	General Purpose—Concrete	5400 RPM
14" X 1/8" X 1"	49-93-6108	49-94-6108	General Purpose—Metal	5400 RPM

May be used on gas or electric tool models. Not for use on stationary cut-off machines.