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### **DISCONTINUED / PARTS only**

Use 10" steel blade and oiler to cut copper, aluminum, DWV tubing, plastic and nonferrous materials.

## **10" Abrasive Mitering Cut-Off**

#### 10" Mitering Cut-off Saw

Mitering work back stop and vise jaw adjust to cut any miter up to 45°. Calibrated scale to locate proper position for vise rear fence. Vise jaw automatically adjusts.

Complete with 3 H.P. TEFC motor and swivel vise

(specify voltage/phase/hertz when ordering	
SEE CHART AT RIGHT)	10012F
Adjustable outboard support (see page 17)	109403
Steel stand (see page 4)	109100
Drip oiler (for cutting nonferrous materials)	109501
10" high speed steel blade	109504

Use Sever it with Everett Abrasive Cut Off Wheels for more cuts per dollar.

## **10" Abrasive Cut-Off**

#### Complete with 3 H.P. TEFC motor and vise (specify

voltage/phase/hertz when ordering SEE CHART BELOW)	10002F
Adjustable outboard support (see page 17)	109403
Steel stand (see page 4)	109100
Work length gage	109401
Drip oiler ( for cutting nonferrous materials)	109501
10" Hi-speed steel blade	109504



VERETA

Specifications			
	8" MACHINE	10" MACHINE	
Wheel Capacity	8" wheel	10" wheel	
Arbor Shaft	1/2" arbor	5/8" arbor	
Drive	Single	Dual	
	Raw edge sure grip	"V" belts with steel sheaves.	
Capacity	1" solid	1 1/2" solid	
	1 1/2" pipe	2" pipe	
	10" miter saw only	most 1 3/4" shapes @ 45°	
Motor	3 H.P. special hi-torque motor. Totally-enclosed, fan-cooled. Single phase 115/230 volt or 3 phase		
	230/460 volt. Others available.		
	SPECIFY PHASE AND VOLTAGE WHEN ORDERING. SEE CHART BELOW		
Spindle Bearings	Precision sealed ball bearings. Lubricated for life.		
Safety Guards	Cut-off wheel and guards exceed safety code requirements. Improved spark arrestors to deflect		arrestors to deflect
	sparks.		
Stop	Adjustable down stop limits depth of chop stroke.		

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Shipping weight	8"	10"
MACHINES	3 phase 52 lbs.	3 phase 77 lbs.
10 WHEELS	1 phase 65 lbs. 7 lbs.	1 phase 87 lbs. 9 lbs.

**VOLTAGE CODES** 

0 = 115/1/60 1 = 230/1/60 2 = 208/3/60 3 = 230/3/60 4 = 380/3/50 5 = 460/3/60 7 = 575/3/60 OTHER VOLTAGES AVAILABLE PLEASE CALL FOR INFO

## **12" Abrasive Cut-Off**

#### **Specifications**

Wheel Capacity 12" diameter

Arbor Shaft 1 inch

#### Motor

Special hi-torque totally-enclosed fan-cooled 5 H.P. 1 or 3 phase.

Starter Magnetic with thermal overload.

Drive Positive timing belt.

Spindle Bearings Heavy-duty sealed ball bearings. Lubricated for life.

Capacity

1 3/4" solids. 3" pipe.

#### Safety Guards

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

"V" shaped to hold various shaped materials in best cutting position. Hold down chain foot pedal operated. **Air operation optional**.

Stop

Adjustable down stop limits depth of chop stroke.

#### Options

#### Patented Dust Collect

and Fume Exhaus

(see page 17.) Double Act

Holds both (See

Double action cam lock vise (optional)

### COMPLETE with 5 H.P. TEFC motor, magnetic starter, steel stand, "V" shaped chain holddown vise,

(specify voltage/phase/hertz when ordering USE CHART AT RIGHT)	12003F
Cabinet base	129200
Dust collector fume exhauster (includes cabinet base) (see page 17)	129201
Hood (for use with cabinet base or dust collector)	129010
Adjustable outboard support (see page 17)	
24" work length gage (see page 17)	129401
Oil mist spray (for cutting nonferrous materials)	129502
Air operated "V" shaped chain holddown vise	129410
Double action cam lock vise (see inset)	
Double action air operated vise (see page 17)	

when

EVERETT Abrasive cut-off wheels and machines are AMERICAN MADE AND PROUD OF IT!

Prices and design subject to change without notice.

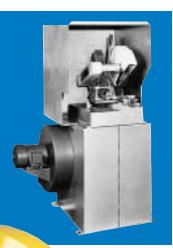
### **DISCONTINUED / PARTS only**

VOLTAGE CODE

Replace "F" in part number to indicate proper voltage/phase/hertz

## **12" Abrasive - Mitering Cut-Off**

Featured with optional dust collector, fume exhauster (patented), cabinet base and hood



#### **Specifications**

Wheel Capacity 12" diameter. Arbor Shaft 1 inch. Motor Special hi-torque totally-enclosed fan-cooled 5 H.P. 1 or 3 phase. Starter Magnetic with thermal overload. Drive Positive timing belt. Spindle Bearing Heavy-duty seals Lubricated for Capaci

mits depth of chop

swing arm secured in lubricated for-life bearings. Lock to hold desired angle is quick and easy to operate.

#### Options

1.3/

Patented Dust Collector and Fume Exhauster (See page 17.)

**Quick-Action Cam Lock Vise** 

#### Hood

Shipping Weight 150 lbs. 275 with cabinet base. 10 wheels, 14 lbs.

#### COMPLETE with 5 H.P. TEFC motor, magnetic starter, vise

(specify voltage/phase/hertz when ordering USE CHART OPPOSITE PAGE)1	2013F
Cabinet base	29300
Dust collector fume exhauster (includes cabinet base) (see page 17)1	29302
Hood (for use with cabinet base)1	29020
Adjustable outboard support (see pages 17)1	29403
Oil mist spray (for cutting nonferrous materials)1	29502
Quick-action cam lock vise	29430

Use Everett 45FG Abrasive cut-off wheels for long life

reatured with optional cam lock vise

**DISCONTINUED** /

**PARTS only** 

## 14"-16" Abrasive Cut-Off

#### **Specifications**

Wheel Capacity

#### 14" or 16" diameter.

Arbor Shaft 1 inch.

#### Motor

Special hi-torque totally-enclosed fan-cooled 7 1/2 or 10 H.P.

#### Starter

Magnetic with thermal overload. **Drive** 

Multiple "V" belt, rawedge sure grip, automotive type.

#### **Spindle Bearings**

Heavy-duty sealed ball bearings. Lubricated for life.

#### Capacity

2" solids. Most 5" shapes.

#### Safety Guards

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

"V" shaped to hold various shaped materials in best cutting position. Hold down chain foot pedal operated.

Air operation optional.

#### Stop

Adjustable down stop limits depth of chop stroke.

#### Options

#### 10 H.P. TEFC Motor Hydraulic Power Head

Hydraulic feed control for smooth, accurate cutting edge.

Patented Electronic Wheel Wear Compensator (See page 16.)

#### Patented Dust Collector

and Fume Exhauster (See page 17.)

**Double Action Cam Lock Vise** 

#### Opens to 3 1/2" (See inset page 4.)

#### Double Action Air Vise

Air Operated Work Length Gage Shipping Weight 245 lbs. 10 wheels, 30 lbs.

#### COMPLETE with TEFC motor, magnetic starter, steel stand, "V" vise

COMPLETE with TELO motor, magnetic starter, steel starte, v vise		
(specify H.P., voltage/phase/hertz when ordering SEE CHART AT RIGHT)1600EF		
Cabinet base		
Dust collector fume exhauster (includes cabinet base see inset & page 17) 169201		
Hood (for use with cabinet and dust collector)		
Adjustable outboard support (see page 17)169403		
24" work length gage		
Oil mist spray (for cutting nonferrous materials)		
Air operated "V" shaped chain holddown vise		
Double action cam lock vise (see page 4)169440		
Double action air operated vise (see page 17)		
COMPLETE with hydraulic power head, TEFC motor, magnetic starters, cabinet base		
and air operated "V" shaped chain holddown vise		

Prices and design subject to change without notice.

Featured with optional dust collector, fume exhauster (patented), cabinet base and hood

Dry C	Dry Cutting Speeds (average)			
Size	Material	Time		
1"	Angle Iron	2 sec.		
2"	Angle Iron	4 sec.		
2"	Cold Roll Solid	7 sec.		
1 1/2"	Pipe	3 sec.		

HORSEPOWER AND VOLTAGE CODES FOR H.P. REPLACE "E" WITH 4 = 7 1/2 HP 5 = 10 HP FOR VOLTAGE REPLACE "F" WITH 1 = 230/1/60 (Available only with 7-1/2 HP) 2 = 208/3/60 3 = 230/3/60 4 = 380/3/50 5 = 440/3/60 7 = 575/3/60 CALL FOR OTHERS

Our application engineers will be happy to discuss your specific needs.

## 14"-16" Abrasive-Mitering Cut-Off



#### **Specifications**

#### Wheel Capacity

14" or 16"diameter.

Arbor Shaft

1 inch.

#### Motor

Special hi-torque totally-enclosed fan-cooled 7 1/2 or 10 H.P.

#### Starter

Magnetic with thermal overload.

#### Drive

Multiple "V" belt, rawedge sure grip, automotive type.

#### Spindle Bearings

Heavy-duty sealed ball bearings. Lubricated for life.

#### Capacity

2" solids. Most 5" shapes. 45° - most 1 3/4" solids. Most 3" shapes.

#### Safety Guards

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

Quick action cam lock.

#### Air operation optional.

#### Stop

Adjustable down stop limits depth of chop stroke.

#### Mitering

Cutting head can swivel 45° **left** of center. Indicators for 15°, 30° and 45°. Cutting head and pedestal are mounted on rugged swinging knee secured in lubricated-for-life bearings. Lock to hold desired cutting angle is quick and easy to operate.

#### **Outboard support**

To left of vise.

#### Options

10 H.P. TEFC Motor Patented Dust Collector And Fume Exhauster (See page 17.) Single Action Air Vise Air operated work length gage

#### Shipping Weight

490 lbs. 10 wheels, 30 lbs.

### Our application engineers will be happy to discuss your specific needs.

#### COMPLETE with TEFC motor, magnetic starter and quick-action cam lock vise

(specify H.P., voltage/phase/hertz when ordering SEE CHART FACING PAGE)	.1601EF
Air operated work length	.169402
Dust collector fume exhauster (see page 17)	.169002
Hood	.169020
Adjustable outboard support (see pages 17)	.169403
Oil mist spray (for cutting nonferrous materials)	.169502
Single action air operated vise	.169470

## 20"-22" Abrasive Cut-Off

#### **Specifications**

Wheel Capacity 20" or 22" diameter.

**Arbor Shaft** 1 inch.

#### Motor

Special hi-torque totally-enclosed fan-cooled 10 or 20 H.P. 3 phase.

#### Starter

Magnetic with thermal overload. Drive

Multiple "V" belt, rawedge sure grip, automotive type.

**Spindle Bearings** Heavy-duty sealed ball bearings.

Lubricated for life. Capacity

3" solids. Most 7" shapes.

#### **Safety Guards**

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

"V" shaped chain holddown vise. Holds various shaped materials. Air operation optional.

#### Stop

Adjustable down stop limits depth of chop stroke.

#### **Options**

#### **Hydraulic Power Head**

With hydraulic feed control valve for smooth. accurate cutting speed.

#### **Electronic Wheel Wear**

Compensator (See page 16.)

#### **Exclusive Vibra-Action OSCILLATION**

For improved cutting, reduced burr and longer wheel life. Increases capacity. (See page 12.)

#### Work Length Gage

Automatically swings up out of the way when the part is clamped.

#### Hood.

#### **Shipping Weight**

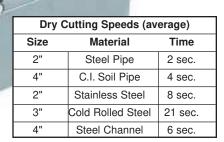
500 lbs. 10 wheels, 52 lbs.

COMPLETE with TEFC motor, magnetic starter and "V" shaped chain holddown vise (specify H.P., voltage/phase/hertz when ordering USE CHART AT RIGHT) ....2000EF (specify H.P., voltage/phase/hertz when ordering USE CHAF Dust collector fume exhauster (see page 17) ..... 209001 209010 Hood 24" air operated work length gage ...... Adjustable outboard support (see pages 17) .209402 209403 Oil mist spray (for cutting nonferrous materials) 209502 Double action cam lock vise (see inset page 4) Air operated "V" shaped chain hold down vise 209440 209410 Double action air operated vise (see page 17) 209420 COMPLETE with hydraulic power head, TEFC motor, magnetic starters .2020EF .20406F COMPLETE with TEFC motor, magnetic starters with 110 volt at the pushbutton, air operated "V" shaped chain holddown vise, OSCILLATION, (specify H.P., voltage/phase/hertz when ordering USE CHART AT RIGHT) ... .20026F COMPLETE as above with hydraulic powerhead 20226F COMPLETE as above with electronic wheel wear compensator 20426F 5600EF

Hi-boy model (for cutting large diameter pipe) .....

The Severit With Everett 23020FG abrasive cutoff wheels are an excellent freer cutting wheel for dry cutting powerhead machines.

> Featured with optional hydraulic power head. oscillation, chain air vise.



Use only Everett fiberglass reinforced abrasive wheels.

#### HORSEPOWER AND VOLTAGE CODES FOR H.P. REPLACE "E" WITH 5 = 10 HP 6 = 20 HP FOR VOLTAGE REPLACE "F" WITH 2 = 208/3/60 3 = 230/3/60 4 = 380/3/50 5 = 440/3/60 7 = 575/3/60 CALL FOR OTHERS

Standard

model

manual operated

## 20"-22" Abrasive Mitering Cut-Off



Use only Everett fiberglass reinforced abrasive wheels.

Dry C	<ul> <li>Cutting Speeds (average)</li> </ul>	
Size	Material	Time
2" (90°)	Steel Pipe	5 sec.
4" (90°)	Steel Channel	10 sec.
2" (45°)	Steel Pipe	8 sec.
1" (45°)	Cold Rolled Steel	3 sec.

#### **Specifications**

Wheel Capacity 20" or 22" diameter. Arbor Shaft 1 inch. Motor Special hi-torque totally-enclosed fan-cooled 10 or 20 H.P. 3 phase. Starter Magnetic with thermal overload. Drive Multiple "V" belt, rawedge sure grip, automotive type. **Spindle Bearings** Heavy-duty sealed ball bearings. Lubricated for life. Capacity 90° 3" solids. Most 6" shapes. 30° - 45° 2 1/2" solids, most 4" shapes. Safety Guards Cut-off wheel and belt guards exceed safety code requirements. Vise Air operated chain holddown vise.

**Stop** Adjustable down stop limits

depth of chop stroke. Miter

Cutting head swivels 60° right of center. Cutting head and pedestal are mounted on a rugged swinging knee secured in lubricatedfor-life bearings. Lock to hold desired angle is quick and easy to operate.

#### **Options**

#### **Hydraulic Power Head**

With hydraulic feed control valve for smooth, accurate cutting speed.

#### **Electronic Wheel Wear**

Compensator

(See page 16.)

#### **OSCILLATION**

(See page 12.)

#### Work Length Gage

Automatically swings up out of the way when the part is clamped.

### Dust Collector and Fume Exhauster Hood

#### **Shipping Weight**

760 lbs. 10 wheels, 52 lbs.

	COMPLETE with TEFC motor, magnetic starter and air operated chain holddown vise	
	(specify H.P., voltage/phase/hertz when ordering USE CHART FACING PAGE)	
	Dust collector fume exhauster (see page 17)	
	Hood	
	Adjustable outboard support (see pages 17)	209403
	Oil mist spray (for cutting nonferrous materials)	
	Air operated 24" work length gage	
	COMPLETE with hydraulic power head, TEFC motor, magnetic starters with 110 volt at the pushbutto	
	chain holddown vise (specify H.P., voltage/phase/hertz when ordering USE CHART FACING PAGE)	
	COMPLETE as above with electronic wheel wear compensator	
	COMPLETE with TEFC motor, magnetic starters with 110 volt at the pushbutton, air chain holddown	
ls and	OSCILLATION (specify H.P., voltage/phase/hertz when ordering USE CHART FACING PAGE)	
ed.	COMPLETE as above with hydraulic powerhead	
	COMPLETE as above with electronic wheel wear compensator	

We make our own wheels and the wheel grade you need.

## **16" Abrasive Double-Mitering Cut-Off**

#### **Specifications**

Wheel Capacity 16" diameter.

Arbor Shaft 1 inch.

#### Motor

Special hi-torque totally-enclosed fan-cooled 7 1/2 or 10 H.P. 3 phase.

#### Starter

Magnetic with thermal overload.

Drive Multiple "V" belt, rawedge sure grip, automotive type.

Spindle Bearings Heavy-duty sealed ball bearings. Lubricated for life.

#### Capacity

90° - 2" solids - Most 5" shapes. 30° - 45° - 1 3/4" solids - Most 3" shapes.

#### Safety Guards

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

Air operated dual chain holddown vise. Holds on both sides of the cut-off wheel.

#### Stop

Adjustable down stop limits depth of chop stroke.

#### Mitering

Cutting head can swivel 45° either right or left of center. Cutting head and pedestal are mounted on a rugged swinging knee secured in lubricated-for-life bearings. Lock to hold desired cutting angle is quick and easy to operate.

#### Options

#### **Hydraulic Power Head**

With hydraulic feed control valve for smooth, accurate cutting speed.

Patented Electronic Wheel Wear Compensator

(See page 16.)

#### Work Length Gage

Automatically swings up out of the way when the part is clamped.

Hood

#### **Shipping Weight**

480 lbs. 10 wheels, 30 lbs.

COMPLETE with TEFC motor, magnetic starter air operated dual chain holddown vise	
(specify H.P., voltage/phase/hertz when ordering USE CHART AT RIGHT)1604EF	
Air operated work length gage	
Dust collector fume exhauster (see page 17)	
Hood	
Adjustable outboard support (see pages 17)	
Oil mist spray (for cutting nonferrous materials)	
COMPLETE with hydraulic power head, TEFC motor, magnetic starters with 110 volt at	
the pushbutton, air operated dual chain holddown vise,	
(specify H.P. voltage/phase/bertz when ordering USE CHART AT RIGHT) 1624EE	



#### HORSEPOWER AND VOLTAGE CODES FOR H.P. REPLACE "E" WITH $4 = 7 \ 1/2 \ HP \ 5 = 10 \ HP$ FOR VOLTAGE REPLACE "F" WITH 1 = 230/1/60 (Available only with 7-1/2 HP) $2 = 208/3/60 \ 3 = 230/3/60$ $4 = 380/3/50 \ 5 = 440/3/60$ 7 = 575/3/60 CALL FOR OTHERS

## 20"-22" Abrasive Double-Mitering Cut-Off



Use only Everett fiberglass reinforced abrasive wheels.

#### HORSEPOWER AND VOLTAGE CODES FOR H.P. REPLACE "E" WITH 5 = 10 HP 6 = 20 HP FOR VOLTAGE REPLACE "F" WITH 2 = 208/3/60 3 = 230/3/60 4 = 380/3/50 5 = 440/3/60 7 = 575/3/60 CALL FOR OTHERS

Sever it with Everett abrasive cut off wheels and vibra action oscillation are the key to quality large cross sectional cuts.

Dry Cutting Speeds (average)		
Size	Material	Time
2" (90°)	Steel Pipe	5 sec.
4" (90°)	Steel Channel	10 sec.
2" (45°)	Steel Pipe	8 sec.
1" (45°)	Cold Rolled Steel	3 sec.

#### **Specifications**

Wheel Capacity 20" or 22" diameter.

Arbor Shaft

1 inch.

#### Motor

Special hi-torque totally-enclosed fan-cooled 10 or 20 H.P. 3 phase

#### Starter

Magnetic with thermal overload. **Drive** 

#### Multiple "V" belt, rawedge sure grip,

automotive type.

#### Spindle Bearings

Heavy-duty sealed ball bearings. Lubricated for life.

#### Capacity

 $90^\circ$  3" solids. Most 6" shapes.  $30^\circ$  -45° 2 1/2" solids, most 4" shapes.

#### **Safety Guards**

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

Air operated dual chain holddown vise. Holds on both sides of the cut off wheel.

#### Stop

Adjustable down stop limits depth of chop stroke. **Miter** 

Cutting head swivels **45° to right or left center.** Cutting head and pedestal are mounted on a rugged swinging knee secured in lubricated-for-life bearings. Lock to hold desired angle is quick and easy to operate.

#### Options

#### Hydraulic Power Head

With hydraulic feed control valve for smooth, accurate cutting speed.

#### **Electronic Wheel Wear**

Compensator

#### (See page 16.)

Exclusive Vibra-Action OSCILLATION

For improved cutting, reduced burr and longer wheel life. Increases capacity. (See page 12.)

#### Work Length Gage

Automatically swings up out of the way when the part is clamped.

#### Hood

Shipping Weight 760 lbs. 10 wheels, 52 lbs.

COMPLETE with TEFC motor, magnetic starter and dual chain holddown vise (specify H.P., voltage/bhase/hertz when ordering USE CHART AT LEFT)	2204EE
Dust collector fume exhauster (see page 17)	
Hood	
Adjustable outboard support (see pages 17)	229403
Oil mist spray (for cutting nonferrous materials)	229502
Air operated 24" work length gage	229404
COMPLETE with hydraulic power head, TEFC motor, magnetic starters with 110 volt at the push	outton,
air operated dual chain holddown vise	
(specify H.P., voltage/phase/hertz when ordering USE CHART AT LEFT)	22246F

## 26" OSCILLATING Abrasive Cut-Off

WORK

#### Specifications

Wheel Capacity 26" diameter. Arbor Shaft

#### 1 inch. Motor

Special hi-torque totally-enclosed fan-cooled 30 or 40 H.P. 3 phase. Oscillator 1/3 H.P. gear motor.

#### Starter

Magnetic with thermal overload all motors. 110 volt at controls.

Drive Positive timing belt. Spindle Bearings

Heavy-duty sealed ball bearings. Lubricated for life.

Capacity

6" dia. solids. Most 7" shapes. 12" channel with optional fixture.

### Safety Guards

Cut-off wheel and belt guards exceed safety code requirements.

Vise

Sturdy work fence, screw clamp. Air operation optional.

Stop Adjustable down stop limits depth of chop stroke.

### Exclusive Vibra-Action OSCILLATION

For improved cutting, reduced burr and longer wheel life.

#### Options

Hydraulic Power Head With hydraulic feed control valve for smooth,

accurate cutting speed.

Electronic Wheel Wear

Compensator (See page 16.) Work Length Gage

Patented Dust Collector Fume Exhauster (See page 17.)

"V" Block Air Vise

Mitering Work Fence To cut miters 45° right or left of 90°. Hood

Chinning Wais

Shipping Weight 1165 lbs., 10 wheels, 125 lbs.

COMPLETE with TEFC motor, magnetic starters OSCILLATION and vise (specify H.P., voltage/phase/hertz when ordering USE CHART AT RIGHT)2602EF COMPLETE as above with hydraulic powerhead	
COMPLETE with TEFC motor, magnetic starters OSCILLATION and mitering fence	
(specify H.P., voltage/phase/hertz when ordering USE CHART AT RIGHT) 2603EF	
COMPLETE as above with hydraulic powerhead	
COMPLETE as above with electronic wheel wear compensator	
Air operated clamp for straight or miter fence	
Air operated "V" shaped chain holddown vise (see above)	
Dust collector fume exhauster (see page 17)	
Hood	
Adjustable outboard support (see pages 17)	
24" work length gage (not available with miter fence)	
Fixture for cutting up to 12" channel	

Prices and design subject to change without notice.

Exclusive vibra-action oscillation moves the wheel back and forth while cut is being made. This reduces the area of contact between the wheel and material, resulting in improved quality of cut, less heat build up, less burr and increased wheel life.

Featured with optional hydraulic power head, and air operated "V" shaped chain holddown vise

	0120	Waterial	TIME
	6"	Solid	115 sec.
	8" x 8"	Angle	20 sec.
	12"	Channel	40 sec.
SEPOWER AND VOLTAGE CODES			

Dry Cutting Speeds (average)

Time

Matorial

FOR H.P. REPLACE "E" WITH 7 = 30 HP 8 = 40 HP FOR VOLTAGE REPLACE "F" WITH 2 = 208/3/60 3 = 230/3/60 4 = 380/3/50 5 = 440/3/60 7 = 575/3/60 CALL FOR OTHERS

Sizo

HOR

## **Wet Abrasive Cut-Off Saws**

### Ideal For METALLURGICAL LABS as well as for Exotic Alloys

### 10" Wet Cut-Off/Met Lab.



Typical wet cutting speeds are 30 seconds per square inch of material based on application.

This wet version of our popular machine is capable of cutting up to 1" solids and 2" shapes. Coolant flow can be regulated and directed to both sides of the cut for optimum performance. For additional information and specifications see page 3.

Total shipping weight including magnetic starter, tank and pump is 200 lbs.

COMPLETE with 3 H.P. TEFC motor, coolant tray, steel stand settling tank and pump (specify H.P., voltage/phase/hertz when ordering

SEE CHART BELOW)	10102F
COMPLETE as above with mitering fence	
Adjustable outboard support (see page 17)	109403
Work length gage (for straight machine only)	

VOLTAGE CODES REPLACE "F" WITH			
0 = 115/1/60	1 = 230/1/60		
2 = 208/3/60	3 = 230/3/60		
4 = 380/3/50	5 = 440/3/60		
7 = 575/3/60	CALL FOR OTHERS		

### 14"-16" Wet Cut-Off/Met Lab.



The same dependable EVERETT cut-off with adjustable flood coolant manifold that delivers an abundant supply of coolant to both sides of the wheel and cutting area. Flow is easily controlled with a handy ball valve. With 10 H.P. motor to get through the cut QUICKLY and COOLY.

Shipping weight 585 lbs.

For additional information and specifications see page 6.

COMPLETE with 10 H.P. TEFC motor, magnetic starters with 11 the pushbutton, air operated "V" shaped chain holddown vise, tray, settling tank and pump (specify H.P., voltage/phase/hertz whe	coolant
SEE CHART AT LEFT)	16105F
COMPLETE as above with hydraulic powerhead	16305F
COMPLETE as above with electronic wheel wear compensator	16505F
Wet hood	169030
Double action air operated vise (see page 17)	169420
"T" slot table (replaces other vise see page 15)	169450
Adjustable outboard support (see page 17)	169403
24" work length gage (see page 17)	169401

Using Everett 1410 or 93FG Cut Off Wheels make these excellent met lab machines.

## 20"-22" Wet Abrasive Cut-Off

#### **Specifications**

#### Wheel Capacity

20" or 22" diameter.

Arbor Shaft

#### 1 inch.

Motor

Special hi-torque totally-enclosed fan-cooled 20 H.P. 3 phase.

#### Starter

Magnetic with thermal overload all motors. 110 volt at controls.

Drive

Positive timing belt.

#### **Spindle Bearings**

Heavy-duty sealed ball bearings. Lubricated for life.

#### Capacity

3" dia. solids. Most 7" shapes.

#### **Safety Guards**

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

Air operated "V" shaped chain holddown vise. Holds various shaped materials. "T" slot table optional.

#### Stop

Adjustable down stop limits depth of chop stroke.

#### Options

#### **Hydraulic Power Head**

With hydraulic flow control valve for smooth, accurate cutting speed.

#### Electronic Wheel Wear Compensator

(See page 16.)

### Exclusive Vibra-Action OSCILLATION

For improved cutting, reduced burr and longer wheel life.

#### Work Length Gage

Automatically swings up out of the way when the part is clamped.

#### Wet Hood

**Shipping Weight** 

1040 lbs., 10 wheels, 65 lbs.

COMPLETE with 20 H.P. TEFC motor, magnetic starters with 110 volt at the pushbutto air operated "V" shaped chain holddown vise, coolant tray, settling tank and pum	p
(specify H.P., voltage/phase/hertz when ordering SEE CHART AT RIGHT)	
COMPLETE as above with hydraulic powerhead	
COMPLETE as above with wheel wear compensator	20506F
COMPLETE with 20 H.P. TEFC motor, magnetic starters with 110 volt at the pushbutto	ons,
air operated "V" shaped chain holddown vise, OSCILLATION, coolant tray, settling	j tank
and pump (specify H.P., voltage/phase/hertz when ordering SEE CHART AT RIGHT).	
COMPLETE as above with hydraulic powerhead	20326F
COMPLETE as above with electronic wheel wear compensator	
Wet hood	
Adjustable outboard support (see page 17)	
24" work length gage	
"T" slot table (replaces other vise see page 15)	
	203430

### VOLTAGE CODES REPLACE "F" WITH

2 = 208/3/60	3 = 230/3/60
4 = 380/3/50	5 = 440/3/60
7 = 575/3/60	CALL FOR OTHERS

The cutting wheel on these Everett models is cooled by rotating through a water box with hinged adjustable sides. The water ejector and the wheel itself combine to throw the coolant into the cut and over the material to assure total cooling. The flow and discharge are easily regulated with the control valve and by adjusting the sides of the water box.





Typical wet cutting speeds are 30 seconds per square inch of material based on application.

### 20"-22" OSCILLATING Wet Abrasive Cutoff/Met Lab



seconds per square inch of material based on application.

COMPLETE with 20 H.P. TEFC motor, magnetic starters with 110 volt at the pushbuttons, air operated "V" shaped chain holddown vise, OSCILLATION, coolant tray, settling tank

and pump (specify H.P., voltage/phase/hertz when ordering SEE CHART PG. 14)	21126F
COMPLETE as above with hydraulic powerhead	21326F
COMPLETE as above with wheel wear compensator (SEE PG. 16)	21526F
Wet hood (SEE PHOTO, PG. 16)	219030
Adjustable outboard support (see page 17)	219403
24" work length gage — air-operated	219402
"T" slot table (replaces other vise see below)	219450
Double Action Air Operated Vise (replaces other vise—see page 17)	219420

Prices and design subject to change without notice.

### **T-Slot Table**

Ideal for metallurgical sample cutting where unusual part size or shape require special fixturing.

Available on 14"-16", 20"-22", 26" straight cut-off saws only.

8" x 18" (replaces other vises) ..... .AB9450 Substitute first two digits of machine number for "AB".

#### **Specifications**

Wheel Capacity

20" or 22" diameter.

Arbor Shaft 1 inch.

#### Motor

Special hi-torque totally-enclosed fan-cooled 20 H.P. 3 phase.

#### Starter

Magnetic with thermal overload all motors. 110 volt at controls.

Drive

Positive timing belt.

#### **Spindle Bearings**

Heavy-duty sealed ball bearings. Lubricated for life.

Capacity

3" dia. solids. Most 7" shapes.

#### Safety Guards

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

Air operated "V" shaped chain holddown vise. Holds various shaped materials. "T" slot table optional.

#### Stop

Adjustable down stop limits depth of chop stroke.

#### **Exclusive Vibra-Action OSCILLATION**

For improved cutting, reduced burr and longer wheel life.

#### Options

#### **Hydraulic Power Head**

With hydraulic flow control valve for smooth, accurate cutting speed.

#### Electronic Wheel Wear Compensator

(See page 16.)

#### Work Length Gage

Automatically swings up out of the way when the part is clamped.

#### Wet Hood

Shipping Weight

1040 lbs., 10 wheels, 65 lbs.



## 26" Wet OSCILLATING Abrasive Cut-Off



Wet Hood

#### **Electronic Wheel Wear Compensator**

The patented Everett **electronic wheel wear compensator** reduces the inconvenience of adjusting the mechanical down stop limit as the wheel wears down in size. Prior to the development of this unique device, manual adjustments were constantly required. Now, using advanced solid state electronics, located inside control panel, the compensator senses a motor current drop when the cut is finished, electronically sending the cutting head to the up position. **Available on machines with hydraulic power head only.** 

#### **Specifications**

Wheel Capacity

26" diameter.

Arbor Shaft 1 inch.

#### Motor

Special hi-torque totally-enclosed fan-cooled 30 or 40 H.P. 3 phase. Oscillator 1/3 H.P. gear motor.

#### Starter

Magnetic with thermal overload all motors. 110 volt at controls.

#### Drive

Positive timing belt.

#### **Spindle Bearings**

Heavy-duty sealed ball bearings. Lubricated for life.

#### Capacity

5" dia. solids. Most 7" shapes.

#### Safety Guards

Cut-off wheel and belt guards exceed safety code requirements.

#### Vise

Air operated "V" shaped chain holddown vise. Hold various shaped materials. "T" slot table optional.

#### Stop

Adjustable down stop limits depth of chop stroke.

#### Exclusive Vibra-Action OSCILLATION

For improved cutting, reduced burr and longer wheel life. (See page 12.)

#### Options

#### Hydraulic Power Head

With hydraulic flow control valve for smooth, accurate cutting speed.

#### Electronic Wheel Wear Compensator

#### Work Length Gage

Automatically swings up out of the way when the part is clamped.

#### Wet Hood

#### **Shipping Weight**

1950 lbs., 10 wheels, 135 lbs.

# HORSEPOWER AND VOLTAGE CODES FOR H.P. REPLACE "E" WITH 7 = 30 HP 8 = 40 HP FOR VOLTAGE REPLACE "F" WITH 2 = 208/3/60 3 = 230/3/60

4 = 380/3/50 5 = 440/3/60 7 = 575/3/60 CALL FOR OTHERS COMPLETE with TEFC motor, magnetic starters with 110 volt at the pushbuttons, OSCILLATION, air operated "V" shaped chain holddown vise, coolant tray, settling tank and pump

Setting tank and pump	
(specify H.P., voltage/phase/hertz when ordering USE CHART AT LEFT) 2612EF	
COMPLETE as above with hydraulic powerhead	
COMPLETE as above with electronic wheel wear compensator	
Wet Hood	
Adjustable outboard support (see page 17)	
24" work length gage AIR OPERATED	
"T" slot table (replaces other vise see page 15)	
· · · · · · · · · · · · · · · · · · ·	

#### 16" Everett SPIRAL Hydraulic Hose Cut-Off Machine

This Heavy Duty Saw will cut wire braid and spiral reinforced hoses up to 5" as well as thermoplastic hoses. The 7 1/2 H.P. motor is available in single or three phase.

COMPLETE with TEFC motor, magnetic starter, steel stand, "V" vise	
(specify H.P., voltage/phase/hertz when ordering SEE CHART BELOW).	1600EF
Cabinet base	169200
Dust collector fume exhauster (includes cabinet base see below)	169201
Hood (for use with cabinet and dust collector)	169010
Adjustable outboard support (see below)	169403
24" work length gage	169401
Oil mist spray (for cutting nonferrous materials)	169502
Air operated "V" shaped chain holddown vise	169410
Double action cam lock vise (see page 4)	169440
Double action air operated vise (see below)	169420
COMPLETE with hydraulic power head, TEFC motor, magnetic starters,	cabinet base
and air operated "V" shaped chain holddown vise	
(specify H.P., voltage/phase/hertz when ordering)	1620EF
COMPLETE as above with electronic wheel wear compensator	1640EF

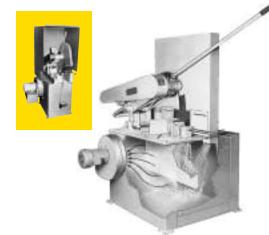
HORSEPOWER AND VOLTAGE CODES FOR H.P. REPLACE "E" WITH 4 = 7 1/2 HP 5 = 10 HP

FOR VOLTAGE REPLACE "F" WITH

1= 230/1/60 (Available only with 7-1/2 HP) 2 = 208/3/60 3 = 230/3/60 4 = 380/3/50 5 = 440/3/60 7 = 575/3/60 CALL FOR OTHERS



### Patented Ever-Vac Dust Collector and Fume Exhauster



#### Helps collect Dust and Particles Associated with Abrasive Cutting.

The patented "Ever-Vac" dust collector and fume exhauster is a vacuum system powered by its own 1 H.P. motor mounted on the side of the cabinet base. It draws virtually all dust and abrasive particles from the cutting area down into the base of the machine. The large particles settle on the floor under the base of the machine and fumes are exhausted to the rear of the vacuum unit to be exhausted outside. Exhaust opening is 6" diameter. (**Outside ducting not included**).

A specially designed hood can also be installed to Everett machines. The hood encloses the cutting area from three sides and above to further control flying particles.

Both the "Ever-Vac" system and hood can be mounted on most Everett dry abrasive cut-off machines.

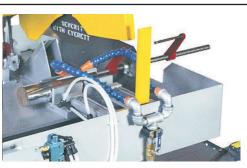
See individual pages for additional information.

#### Adjustable Outboard Support

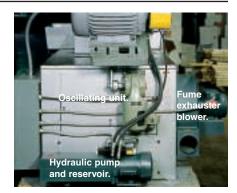


AB9403 The Everett adjustable outboard support is an easy, inexpensive way to support long lengths of material to be cut. Ball bearing rollers, set at the same angle as our "V" vise, eliminate the need to readjust for cutting different shapes. A unique slotted sleeve and locking handle pre-

vent scoring the adjustable height shaft when locking in place.



**Double Action Air Vise** – Holds both sides of the wheel. Opens to 4". Available on dry 12", 14" - 16", 20" - 22" models and 14" - 16" wet. Not available on mitering saws.



### For Nonferrous Materials 12" - 14" Multi-Angle

Fast Precision Cutting Aluminum, Copper, Brass, Plastic Economical to own...Economical to Operate Specifications Wheel Capacit

12" diameter

Arbor S

ase totally enclosed fan-

### DISCONTINUED / PARTS only

ی S d ball bearings. Lubricated for life.

#### abrication

pindle and ports in the flanges. Automatic oil feed control optional. vailable on single phase only.

Pre-set stops at 45°, cutting head swivels both directions, locks without spe-

#### Capacity

Nonferrous materials - 3" x 3" or 2" x 4", 45° -3 1/4" shapes.

#### Safety Guards

Blade guarded with cast shield held in fixed position.

#### Mitering

aluminum, brass and DWV tubing

ase/hertz

5101EF

.519503

cial tools. Shipping Weight 120 lbs.

**HORSEPOWER CODE** 1 = 1.5 HP 2 = 3 HP

### **Everett 16"Fully Automatic Cut-Off Saw**



•Fully Automatic Bar Feed – Custom Air Feed Is Entirely Pneumatic And Operates As Smoothly And Quietly As Possible

•Easy Feed Length Adjustment.

CON

•Low Maintenance Due To Fewer Moving Parts. Standard Off The Shelf Hardware Used Wherever Possible.

•Feed Block Slides On Hardened And Ground Rods With Linear Ball Bearings.

•Standard Equipment Includes; Stock Roller Guides, Hardened Wear Pads, Port Speed Control Mufflers.

Prices and design subject to change without notice.

OPTIONAL ACCESSORIES

#### Specifications

Motor

7 1/2 H.P. 230/460 volt 3 phase 60 Hz.

Starter

Magnetic starters, 110 volt at controls

- **Blade Diameter**
- 12", 14", 16"

**Spindle Diameter** 

#### Flange Diameter

5" For Extra Blade Stability

#### Bar Feed Stroke

1/2" - 12" standard, others available

#### Capacity

Aluminum 2" solids--- 3" x 4" Extrusions Steel 1/4" solids---1 1/2" tubing or shapes

#### Air Vise

Opening 4", Back Fence 3" High, moveable jaw 2 1/2" High

•10 GPM Coolant system: 21 Gallon Reservoir
•Up To 2000 Cycles/hr cutting 1/2 x 1/2 x 1/2 Aluminum
•Hydraulic Shock Absorber For Higher Feed Rates And Long Life

•Cuts Most Material–Aluminum, Copper, Brass, Plastic...And Small Sizes Of Mild Steel, Tool Steel And Stainless Steel

•High Speed – High Production Cutting

•Cut Most Shapes–from extrusions to die pins and punches, interchangeable steel blades and abrasive wheels Prices available on request

•Bar End Stop •Multi-Stroke Counter

18

Batch Counter

### **Everett 20"-22"Contractors Model**

#### For Cutting UP to 6" Pipe and Conduit

This rugged but portable, Everett model was specially designed for the job site. The Contractor's Model comes complete with magnetic starter, stand and foot pedal operated vise. The special high-torque motor is totally-enclosed and fan cooled. Shipping weight 360 lbs.

COMPLETE with motor, magnetic starter, "V" shaped cha holdown vise, steel stand (specify H.P., voltage/ phase/her	
ordering SEE CHART BELOW)	5200EF
24" work length gage (see page 17)	529401
Air operated "V" shaped chain holdown vise	529410
Adjustable outboard support	529403

#### HORSEPOWER AND VOLTAGE CODE

FOR HORSEPOWER REPLACE "E" WITH

4 = 7 1/2 H.P. 5 = 10 H.P.

#### FOR VOLTAGE REPLACE "F" WITH 1 = 230/1/60 AVAILABLE ONLY WITH 7 1/2 HP

**CALL FOR OTHERS** 



### 20"-22" Wet Miter Cut-Off





### **Special Wire Rope Cut-Off**

This machine is built so that heavy wire rope does not have to be lifted to normal table height. The machine is equipped with casters to make location change easy and a foot pedal operated chain holdown vise to securely hold the wire rope while it is being cut. All models are standard with a magnetic starter.

See page 9 for additional specifications

## EVERETT Abrasive Cut-Off Wheels

#### A Word About Abrasive Cutoff Wheels

The Everett Industries plant in Warren, Ohio houses our own cutoff wheel manufacturing facility. All the wheel grades listed below for both dry and wet cutting, have been developed and extensively tested to produce quality cuts on a wide range of material alloys, sizes and shapes. By using only premium quality ingredients and exacting manufacturing methods. Everett cutoff wheels provide wheel grades designed for maximum performance on your new Everett cutoff machine.

**Resinoid Bond Aluminum Oxide for Dry Cutting** 

#### Fiberglass Internally Reinforced

Woven fiberglass cloth is molded in the center of the wheel for break resistance.

45FG	For	general	purpose	cutting
------	-----	---------	---------	---------

	i ei generen perpese sennigi
23020FG	Designed for use on machines with POWERHEAD
	(automatic wheel feed) where free cutting ability is need-
	ed because of constant feed pressure.
2069FG	Ideal for heavier wall shapes and tubing.
T32FG	For cutting thin wall shapes and thin wall tubing.
GTK-7FG	Excellent for high quality dry cuts on stainless tubing and

other thin wall tubing.

#### Fiberglass Externally Reinforced

	rglass cloth is applied externally on both sides of or break resistance.
45FGE	For general purpose cutting.
23020FGE	Designed for use on machines with POWERHEAD (automatic wheel feed) where free cutting ability is need- ed because of constant feed pressure.
2069FGE	Ideal for heavier wall shapes and tubing.
T32FGE	For cutting thin wall shapes and thin wall tubing.
GTK-7FGE	Excellent for high quality dry cuts on stainless tubing and other thin wall tubing.

We manufacture other grades of wet and dry abrasive cut-off wheels to meet specific requirements.

### 93FG

**Reinforced Wet Cutting** Abrasive Cutoff Wheels

#### Fiberglass Internally Reinforced

Woven fiberglass cloth is molded in the center of the wheel for break resistance. 93FG

Pressed resin-rubber wheel; excellent for high quality cuts on hardened material, also metallurgical sample cutting. Available in most sizes.

#### **Rubber Bonded Wheels for Wet Cutting**

#### The following rubber bonded wheels cannot be fiberglass reinforced. Use only on well guarded machines with extreme caution and personal protection.

#1410	For wet metallurgical sample cutting. Also excellent for	#60
	high quality wet cuts on hardened material, tubing.	
	Available in most sizes.	
#1115	Calendered rubber wheel specially formulated for gener-	

wet cutting solids, heavy wall shapes and tubing. Produces fine cut, excellent for use on wet, power head machines. Available in 14", 16", 20", and 26".

General purpose calendered rubber wheel, designed for

al purpose use on our 10" wet machine.

General purpose pressed rubber wheel, designed for wet cutting solids, heavy wall shapes and tubing. Larger grit sizes generally produce coarser cut than #1329. Available in all sizes.

Designed for cutting nonferrous shapes-- copper, brass, #91 etc., rubber bond silicon carbide. Available in all sizes.

#### 10000000000000000000

**"WARRANTY:** All Everett products are warranted against defective materials and workmanship, conditioned as follows. If a product is returned to Everett by the original purchaser prepaid within 1 year after delivery to the original purchaser and is judged by Everett to be defective, the product will be repaired, replaced or credited. This warranty is exclusive and in lieu of all other warranties of quality, whether written, oral, or implied (including any warranty of merchantability or fitness for purpose). Everett will not be liable for any consequential damages and no claims will be allowed for repairs to Everett products by the purchasers or any third party.'

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#### STANDARD DRY (D) and WET (W) WHEEL SIZE/THICKNESS and ARBOR SIZE

						SIZE						
Thickness	7"	8"	9"	10"	12"	14"	16"	18"	20"	22"	24"	26"
1/16"	D	DW	W	DW	W	W	W					
3/32"	D	DW		DW	DW	W	W					
1/8"					D	D		W	W	W		
5/32"							D	W	W	W	DW	W
3/16"								D	D	D	D	W
7/32"											D	D
Arbor 1/2"	D	DW										
Hole 5/8"				DW								
Size 1"					DW	DW	DW	DW	DW	DW	DW	DW
1 1/4"			W	W	W	W					DW	DW

Contact the factory for special diameter, thickness, arbor and drive pin requirements.

#### **EVERETT INDUSTRIES, INC.**



3601 Larchmont N.E., Warren, Ohio 44483 Phone (330) 372-3700 • Toll Free (800) 637-7297 • FAX (330) 372-3118

U.S. Department of Labor, Occupational Safety, Occupational Safety and Health Administration, O.S.H.A., requires compliance with the American National Standards Institute Safety Code B 7.1 for use, care and protection of abrasive whee

Net 30 Days. F.O.B. , Warren, Ohio Prices and design subject to change without notice

#1329