

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.

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



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.

- COMPLETE with TEFC motor, magnetic starter, steel stand, "V" vise**
 (specify H.P., voltage/phase/hertz when ordering **SEE CHART AT RIGHT**). . .1600EF
 Cabinet base169200
 Dust collector fume exhauster (includes cabinet base see inset & page 17)169201
 Hood (for use with cabinet and dust collector)169010
 Adjustable outboard support (see page 17)169403
 24" work length gage169401
 Oil mist spray (for cutting nonferrous materials)169502
 Air operated "V" shaped chain holddown vise169410
 Double action cam lock vise (see page 4)169440
 Double action air operated vise (see page 17)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 compensator1640EF

Prices and design subject to change without notice.

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.