

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.

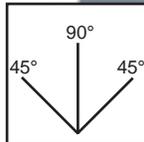
Holds on both sides of the cut-off wheel.

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.



| Dry Cutting Speeds (average) 90° | | |
|----------------------------------|------------------|--------|
| Size | Material | Time |
| 1" | Angle Iron | 2 sec. |
| 2" | Angle Iron | 4 sec. |
| 2" | Cold Rolled Pipe | 7 sec. |
| 1 1/2" | Pipe | 3 sec. |

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 gage169402
Dust collector fume exhauster (see page 17)169003
Hood169040
Adjustable outboard support (see pages 17)169403
Oil mist spray (for cutting nonferrous materials)169502
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/hertz when ordering **USE CHART AT RIGHT**)1624EF
COMPLETE as above with electronic wheel wear compensator1644EF

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

Prices and design subject to change without notice.