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 swing-
ing 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.

Dry Cutting Speeds (average) 90°

<table>
<thead>
<tr>
<th>Size</th>
<th>Material</th>
<th>Time</th>
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<tbody>
<tr>
<td>1&quot;</td>
<td>Angle Iron</td>
<td>2 sec.</td>
</tr>
<tr>
<td>2&quot;</td>
<td>Angle Iron</td>
<td>4 sec.</td>
</tr>
<tr>
<td>2&quot;</td>
<td>Cold Roll Solid</td>
<td>7 sec.</td>
</tr>
<tr>
<td>1 1/2&quot;</td>
<td>Pipe</td>
<td>3 sec.</td>
</tr>
</tbody>
</table>

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 exhaustor (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

Prices and design subject to change without notice.