**PICLE-1-II**

Manual Pipe Cutting Machine

**Features and Benefits**

- **Manual pipe cutting machine**
  - No power/electricity needed to cut pipe; ideal for field use

- **Oxy-fuel pipe cutter**
  - Bevel cuts or straight cuts on steel pipe

- **Interlocking link chain system**
  - Swiftly adapts to any pipe diameter

- **Extremely smooth feed**
  - Worm gear with low transmission ratio

- **Accurate bevel angle**
  - Bevel collar with angle indicator for easy and accurate bevel setting

- **Lightweight**
  - At only 8.5 kg, this unit is easy to carry, operate and maintain

- **Very low maintenance**

**Picle-1-II** is a manually operated pipe cutting machine for cutting and bevelling pipes. Equipped with a chain and worm gear drive system with low transmission ratio, leading to an absolutely frictionless feel.
**Extremely smooth feed**

Quality pipe cutting without electrical power

**PICLE-1-II**'s extremely smooth feed makes the machine handy and easy to operate. The drive chain is comprised of durable, interlocking links that can easily be added or removed for quick change of pipe diameters.

A graduated bevel collar ensures accurate bevel setting. The control valves for fuel, preheat and cutting oxygen are positioned from heat yet conveniently placed for easy operator use.

### Accessories

#### Optional accessories

<table>
<thead>
<tr>
<th>Accessory</th>
<th>Stock #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extension chain 1 m</td>
<td>31131</td>
<td>1 m chain links</td>
</tr>
</tbody>
</table>

**Extension chain 1m**

Chain links can be adjusted easily for various pipe diameters.

### Type and Specification

#### Specification

<table>
<thead>
<tr>
<th></th>
<th>PICLE-1-II</th>
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</thead>
<tbody>
<tr>
<td>Cutting thickness</td>
<td>5 - 50 mm</td>
</tr>
<tr>
<td>Cutting speed</td>
<td>Manually adjusted</td>
</tr>
<tr>
<td>Cutting diameter</td>
<td>Ø 114 - 600 mm</td>
</tr>
<tr>
<td>Torch up/down stroke</td>
<td>50 mm</td>
</tr>
<tr>
<td>Torch lateral stroke</td>
<td>100 mm</td>
</tr>
<tr>
<td>Bevel angle</td>
<td>0 ~ 45°</td>
</tr>
<tr>
<td>Drive system</td>
<td>Worm gear and chain</td>
</tr>
<tr>
<td>Input power</td>
<td>Not required</td>
</tr>
<tr>
<td>Dimension</td>
<td>L410 x W210 x H410 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>8.5 kg</td>
</tr>
</tbody>
</table>

#### Types

<table>
<thead>
<tr>
<th>Model</th>
<th>Stock #</th>
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<tbody>
<tr>
<td>PICLE-1-II</td>
<td>90110</td>
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</tbody>
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### Scope of delivery

**Scope of delivery**

- Machine body with torch set
- Chain link (80 pcs. for 600mm pipe diameter)
- Cutting nozzles (102HC or 106HC, size #0, 1, 2)
- Power cable
- Standard tool set
- Operation manual
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