Dragon is intended to transport different types of oxy-fuel cutting torches with a grip diameter 28-35 mm (1-1/8" to 1-3/8") to perform machine quality cutting and beveling processes in a variety of applications.

**DRAGON for Oxy-Fuel**

High speed plasma cutting and beveling is available by means of Dragon HS

**DRAGON HS for plasma**
Primary features and benefits:

- State-of-the-art, digitally controlled track torch
- Cutting and beveling up to 45° (also parallel by means of 2 torches)
- Quick clamping torch holder for torch diameter from 28 mm to 35 mm
- Advanced speed control system with implemented digital PID regulator
- LED display with readout of actual and set speed, and report messages
- Rigid heat-proof design
- 2-wheel drive with auto – braking drive unit
- Quick drive release switch for easy re-positioning
- Runs on a rail or directly on a workpiece
- Connectable rails to form various lengths
- Wide assortment of optional accessories for variety of applications, like machine barrel torch holders, manifolds, circle cutting attachment etc.

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th></th>
<th>Dragon</th>
<th>Dragon HS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Voltage</td>
<td>~ 115–230 V, 50–60 Hz</td>
<td>~ 115–230 V, 50–60 Hz</td>
</tr>
<tr>
<td>Power</td>
<td>20 W</td>
<td>20 W</td>
</tr>
<tr>
<td>Operating position</td>
<td>horizontal</td>
<td>horizontal</td>
</tr>
<tr>
<td>Torch diameter</td>
<td>28–35 mm (1.10–1.38”)</td>
<td>28–35 mm (1.10–1.38”)</td>
</tr>
<tr>
<td>Ground clearance</td>
<td>8 mm (0.31”)</td>
<td>8 mm (0.31”)</td>
</tr>
<tr>
<td>Speed</td>
<td>0–150 cm/min (0–59 in/min)</td>
<td>10–300 cm/min (4–118 in/min)</td>
</tr>
<tr>
<td>Weight</td>
<td>16.8 kg (37.0 lbs)</td>
<td>16.8 kg (37.0 lbs)</td>
</tr>
</tbody>
</table>

Dimensions:

- 185 mm (7.27”)
- 655 mm (25.8”)
- 473 mm (18.6”)

[Images of the Dragon and Dragon HS torches]
Standard accessories for both Dragon and Dragon HS

- RAM-0525-07-00-00-0 540 mm (21") Geared Rack
- PWG-0475-09-00-00-0 Counterweight 1.3 kg (2.9 lbs)
- UCW-0475-28-00-00-0 Standard Torch Holder with angle adjustment
- Power cord 3 m (9.7 ft)

Optional accessories for both Dragon and Dragon HS

- TRD-0475-13-00-00-0 Track Assembly 1800 mm (70.9")
- ZSP-0475-44-00-00-0 Magnetic Unit
- ZSP-0475-46-00-00-1 Heat-resistant magnetic unit
- MST-0477-00-00-00-0 Lightweight Magnetic Unit
- PDS-0582-10-00-02-0 Magnetic Narrow Unit with hexagon
- MST-0541-10-02-00-0 Vacuum Modular Unit
- ZCS-0475-28-10-00-0 Standard Torch Holder 28-35 mm (1.10-1.38")
- UCW-0475-08-00-00-0 Precise Torch Holder with angle and height adjustment
- RAM-0475-23-00-00-0 1000 mm (39.4") Geared Rack
- PWG-0475-10-00-00-0 Large Counterweight 2.6 kg (5.7 lbs)
- UCW-0475-15-00-00-1 Slide Rack Holder
- PDT-0475-34-00-00-0 Cable Anchor
- PDT-0475-26-00-00-0 Roller Support
- CYR-0475-22-00-00-0 Circle Cutting Attachment
**Optional accessories for Oxy-fuel**

<table>
<thead>
<tr>
<th>Gas Manifold type</th>
<th>Metric</th>
<th>Imperial</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manifold 2x2</td>
<td>RZD-0475-64-00-00-0</td>
<td>RZD-0475-68-00-00-0</td>
</tr>
<tr>
<td>Manifold 2x3</td>
<td>RZD-0475-63-00-00-0</td>
<td>RZD-0475-67-00-00-0</td>
</tr>
<tr>
<td>Manifold 3/3</td>
<td>RZD-0475-74-00-00-0</td>
<td>RZD-0475-73-00-00-0</td>
</tr>
<tr>
<td>Manifold 2x2 with cut-off valve</td>
<td>RZD-0475-65-00-00-0</td>
<td>RZD-0475-70-00-00-0</td>
</tr>
<tr>
<td>Manifold 2/3 with cut-off valve</td>
<td>RZD-0475-66-00-00-0</td>
<td>RZD-0475-69-00-00-0</td>
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<tr>
<td>Manifold 3/3 with cut-off valve</td>
<td>RZD-0475-72-00-00-0</td>
<td>RZD-0475-71-00-00-0</td>
</tr>
</tbody>
</table>

**Optional accessories for Plasma (Dragon HS)**

- ZSP-0475-58-00-00-0: Plasma Arc Ignition
- KBL-0475-58-05-00-0: Plasma Arc Ignition Cable
- UCW-0475-61-00-00-0: Machine Barrel Torch Holder Ø 30 mm (1.18")
- UCW-0475-29-00-00-1: Machine Barrel Torch Holder Ø 35 mm (1.38")
- UCW-0475-59-00-00-0: Precise Machine Torch Holder Ø 30 mm (1.18")
- UCW-0475-42-00-00-1: Precise Machine Torch Holder Ø 35 mm (1.38")

More information available at [www.promotech.eu](http://www.promotech.eu)