

Dragon is intended to transport different types of oxy-fuel cutting torches with a grip diameter 28-35mm (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

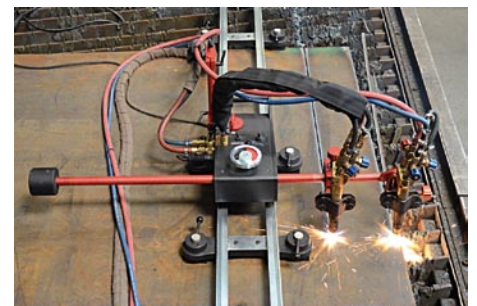
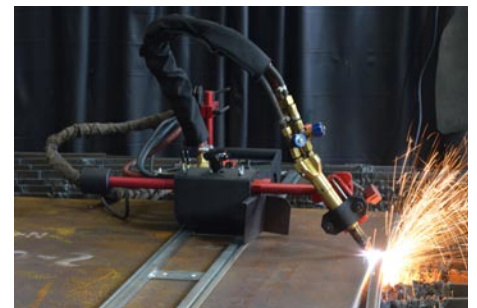
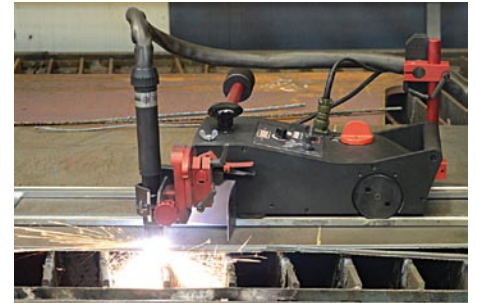
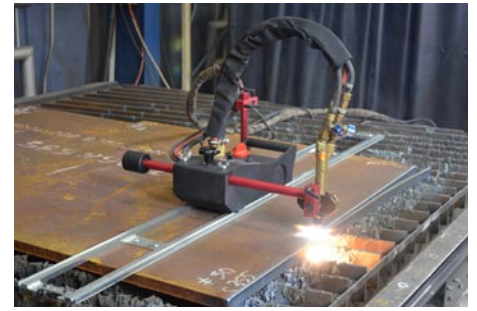
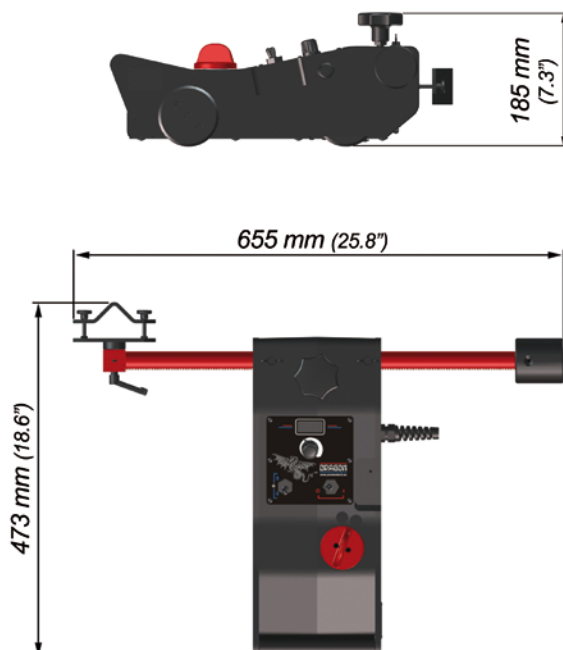


Primary features and benefits:

- 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 28mm to 35mm
- 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 | | |
|--------------------------|-------------------------------|---------------------------------|
| | Dragon | Dragon HS |
| Voltage | ~ 115–230 V, 50–60 Hz | ~ 115–230 V, 50–60 Hz |
| Power | 20 W | 20 W |
| Operating position | horizontal | horizontal |
| Torch diameter | 28–35 mm (1.10–1.38") | 28–35 mm (1.10–1.38") |
| Ground clearance | 8 mm (0.31") | 8 mm (0.31") |
| Speed | 0–150 cm/min (0–59 in/min) | 10–300 cm/min (4–118 in/min) |
| Weight | 16.8 kg (37.0 lbs) | 16.8 kg (37.0 lbs) |

Dimensions:



Standard accessories for both Dragon and Dragon HS



RAM-0475-07-00-00-0
580 mm (22.8") 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
3m (9,7 ft)

Optional accessories for both Dragon and Dragon HS



TRO-0475-13-00-00-0
Track Assembly 1800mm (70,9")
V" Groove Center Line 152mm (6")



ZSP-0475-56-00-00-0
Track Dual Magnetic Unit



RAM-0475-23-00-00-0
1000mm (39.4") Geared Rack



PWG-0475-10-00-00-0
Large Counterweight 2,6kg
(5,7lbs)



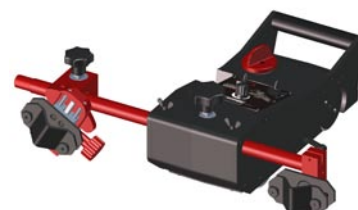
ZCS-0475-28-10-00-0
Standard Torch Holder
28–35 mm (1.10–1.38")



UCW-0475-08-00-00-0
Precise Torch Holder with angle
and height adjustment



UCW-0475-15-00-00-1
Slide Rack Holder



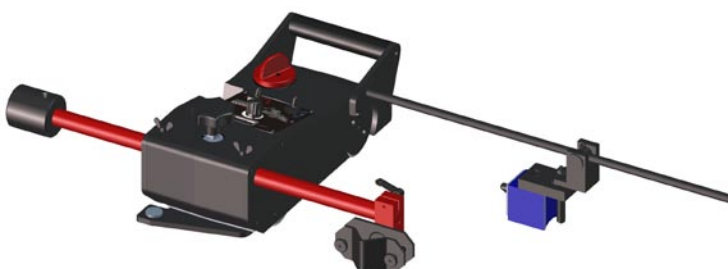
PDT-0475-26-00-00-0
Roller Support



PDT-0475-34-00-00-0
Cable Anchor



CYR-0475-22-00-00-0
Circle Cutting Attachment





OSL-0475-54-00-00-0
Heat Protection Shield (left)



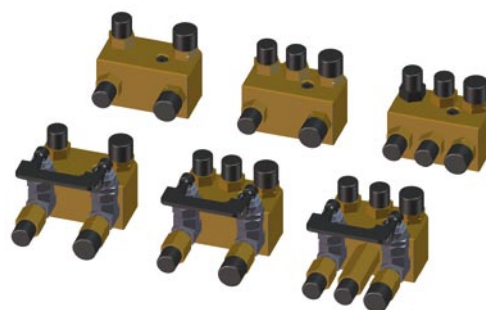
OSL-0475-55-00-00-0
Heat Protection Shield (right)



OSL-0475-53-00-00-0
Heat Protection Shield (bottom)

Optional accessories for Oxy-fuel

| Gas Manifold type | Metric | Imperial |
|------------------------------------|---------------------|---------------------|
| Manifold 2x2 | RZD-0475-64-00-00-0 | RZD-0475-68-00-00-0 |
| Manifold 2x3 | RZD-0475-63-00-00-0 | RZD-0475-67-00-00-0 |
| Manifold 3/3 | RZD-0475-74-00-00-0 | RZD-0475-73-00-00-0 |
| Manifold 2x2 with cut-off valve | RZD-0475-65-00-00-0 | RZD-0475-70-00-00-0 |
| Manifold 2/3 with cut-off valve | RZD-0475-66-00-00-0 | RZD-0475-69-00-00-0 |
| Manifold 3/3 with cut-off valve | RZD-0475-72-00-00-0 | RZD-0475-71-00-00-0 |



UCW-0475-61-00-00-0
Machine Barrel Torch Holder
φ 30mm (1.18")

UCW-0475-42-00-00-0
Machine Barrel Torch Holder
φ 35mm (1.38")



UCW-0475-59-00-00-0
Precise Machine Torch Holder
φ 30mm (1.18")

UCW-0475-42-00-00-1
Precise Machine Torch Holder
φ 35mm (1.38")

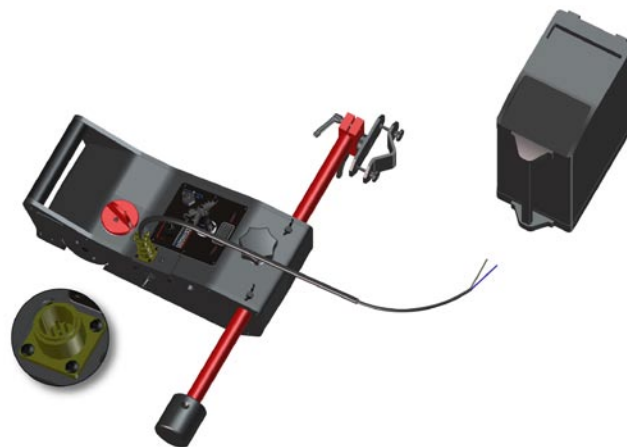
Optional accessories for Plasma (Dragon HS)



ZSP-0475-58-00-00-0
Plasma Arc Ignition



KBL-0475-58-05-00-0
Plasma Arc Ignition Cable



More information available at www.promotech.eu

All information is subject to change without notice. 1410



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