

■ DRAGON | CUTTING TRACK TRACTOR

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

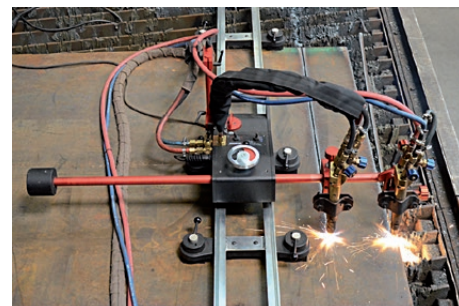
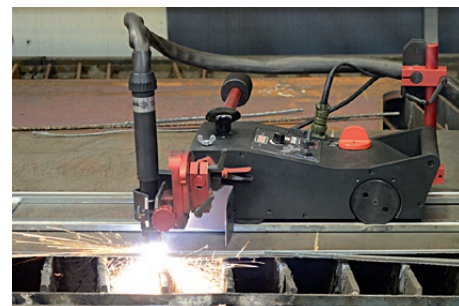
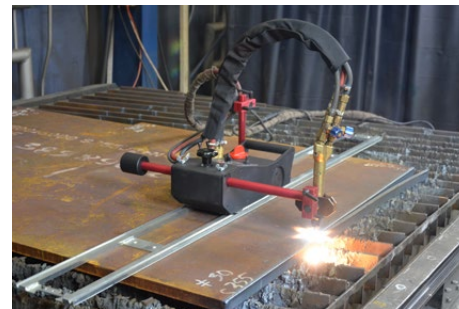


DRAGON HS for plasma



Primary features and benefits:

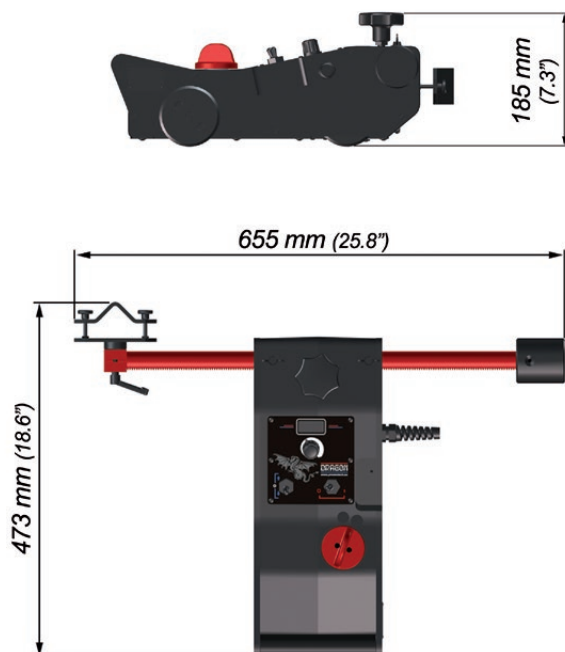
- State-of-the-art, digitally controlled track torch
- Cutting and beveling up to 45° (also parallel by means of 2 torches)
- Quick clamping torch holder for torch diameter from 28 mm to 35 mm
- Advanced speed control system with implemented digital PID regulator
- LED display with readout of actual 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

	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



540 mm (21") Geared Rack
RAM-0525-07-00-00-0



Counterweight 1.3 kg (2.9 lbs)
PWG-0475-09-00-00-0



Standard Torch Holder with angle
adjustment
UCW-0475-28-00-00-0



Power cord 3 m (9,7 ft)

Optional accessories for both Dragon and Dragon HS



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



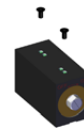
Magnetic Unit
ZSP-0475-92-00-00-0



Heat-resistant
magnetic unit
ZSP-0475-93-00-00-0



Lightweight
Magnetic Unit
MST-0677-00-00-00-0



Magnetic Narrow Unit
with hexagon
PDS-0582-10-00-02-0



Vacuum Modular Unit
MST-0541-10-02-00-0



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



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



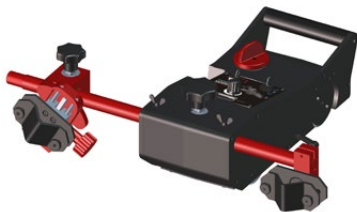
1000 mm (39.4")
Geared Rack
RAM-0475-23-00-00-0



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



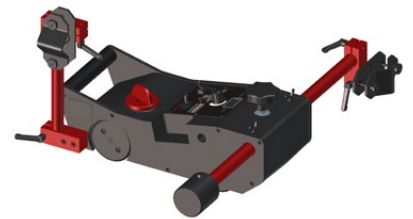
Slide Rack Holder
UCW-0475-15-00-00-1



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



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



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





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



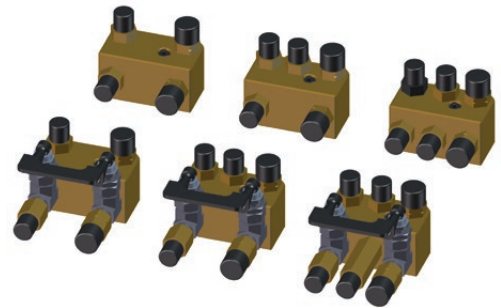
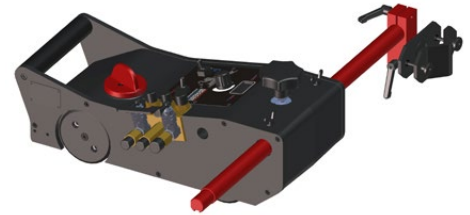
Heat Protection Shield (right)
OSL-0475-55-00-00



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

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



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



Machine Barrel Torch Holder
Ø 35 mm (1.38")
UCW-0475-29-00-00-1

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

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

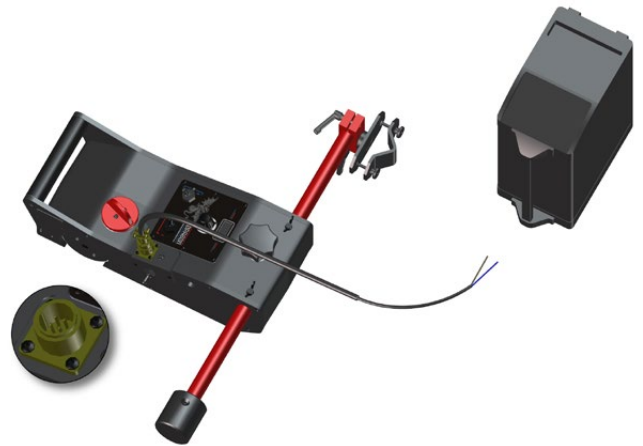
Optional accessories for Plasma (Dragon HS)



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



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



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Supporting Company Member

Mitglied im DVS - Deutscher Verband für
Schweißen und verwandte Verfahren e. V.



More information available at www.promotech.eu

All information is subject to change without notice. 20.01



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