

## ■ DRAGON / DRAGON HS | CUTTING & BEVELING TRACK CARRIAGE

Dragon is a flame-cutting tractor featuring a precise, stable travel speed that produces accurate cuts and bevels. The machine can be used on any standard 6" V-grooved track.

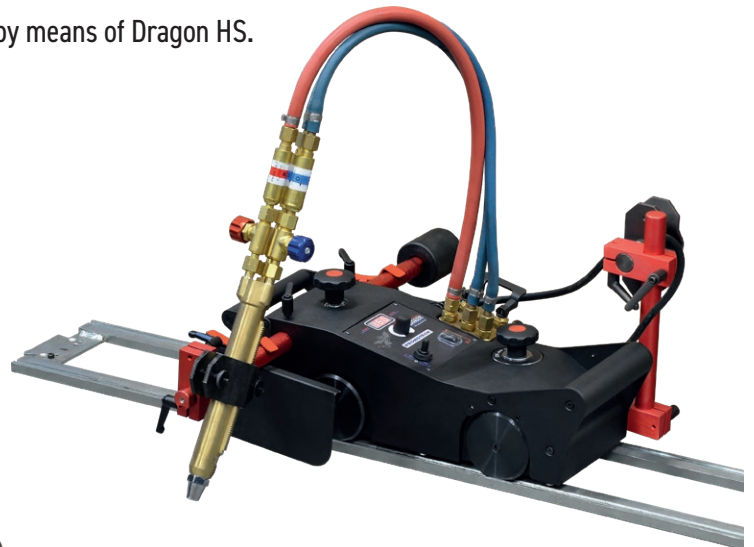
A wide assortment of optional accessories like machine barrel torch holders, manifolds, and circle-cutting attachments make it useful for a variety of applications.

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

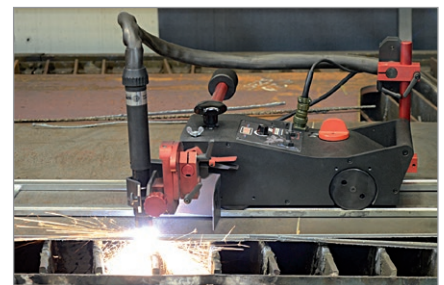
**42V AC** version available



**DRAGON HS for plasma**

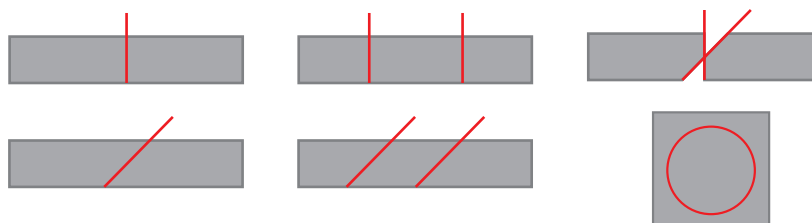


**DRAGON for Oxy-Fuel**



### ■ Features and benefits:

- Digital speed control and stabilization for high-quality cuts
- Cutting and beveling up to 45° (also parallel, by means of 2 torches)
- LED display with a readout of actual and set speed, and report messages
- Quick drive release switch for easy re-positioning
- Runs on a rail or directly on a workpiece
- Ergonomic handles on both sides make it easy to carry the tractor
- Convenient Power Supply 115–230 V, 50–60 Hz
- The 42V AC version is also available



## Standard accessories for DRAGON and DRAGON HS



540 mm long rod with 449 mm geared rack  
RAM-0753-07-00-00-0

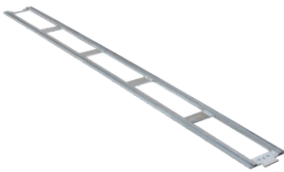


Counterweight 1.3 kg (2.9 lbs)  
PWG-0753-09-00-00-0

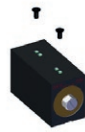


Standard Torch Holder with angle adjustment  
UCW-0475-28-00-00-0

## Optional accessories



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



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



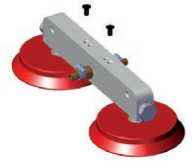
Magnetic Unit  
ZSP-0475-92-00-00-0



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



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



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 incl. Clamp  
28-35 mm with angle and height  
adjustment  
UCW-0753-08-00-00-0



Machine Torch Holder 30 mm (1-3/16")  
UCW-0475-61-00-00-0  
Machine Torch Holder 35 mm (1-3/8")  
UCW-0475-29-00-00-1



Precise Machine Torch Holder  
30 mm (1-3/16") with angle adjustment  
UCW-0753-22-00-00-0

Precise Machine Torch Holder  
35 mm (1-3/8") with angle adjustment  
UCW-0753-24-00-00-0



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



1000 mm long rod  
with 940 mm geared rack  
RAM-0753-13-00-00-0



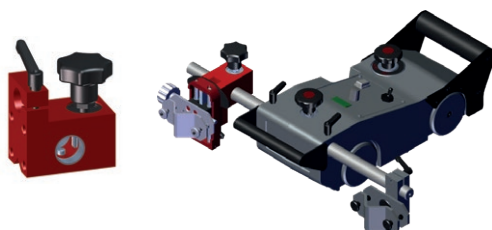
Large Counterweight  
2,6 kg (5,7lbs)  
PWG-0753-12-00-00-0



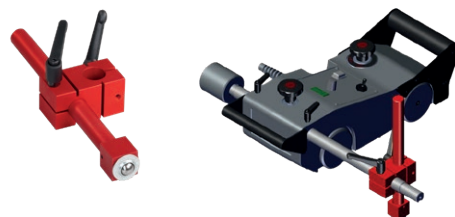
Heat Protection Shield (left)  
OSL-0475-54-00-00-0



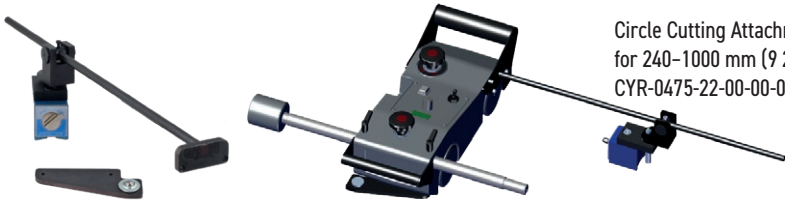
Heat Protection Shield (right)  
OSL-0475-55-00-00-0



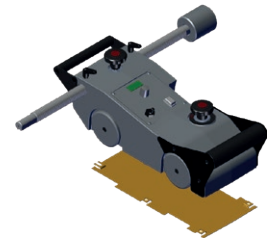
Sliding clamping block type 2  
UCW-0475-15-00-00-1



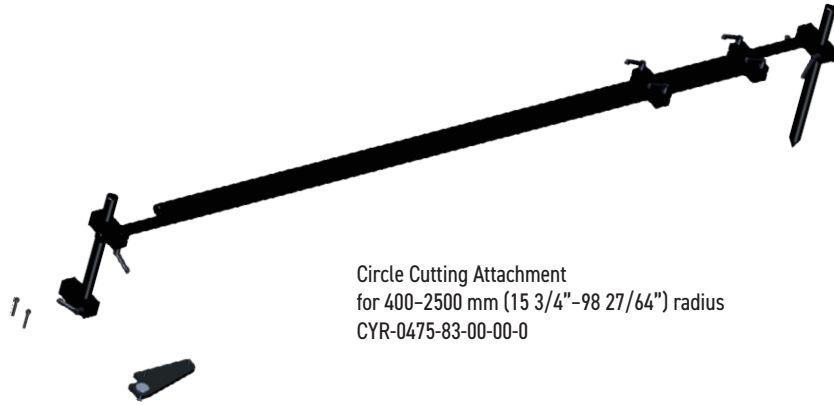
Roller Support  
PDT-0475-26-00-00-0



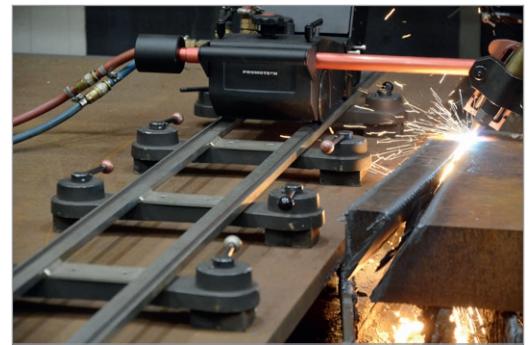
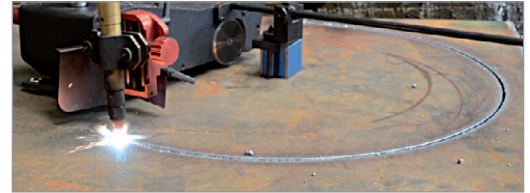
Circle Cutting Attachment  
for 240-1000 mm (9 29/64"-39 3/8") radius  
CYR-0475-22-00-00-0



Heat Protection Shield (bottom)  
OSL-0753-20-00-00-0

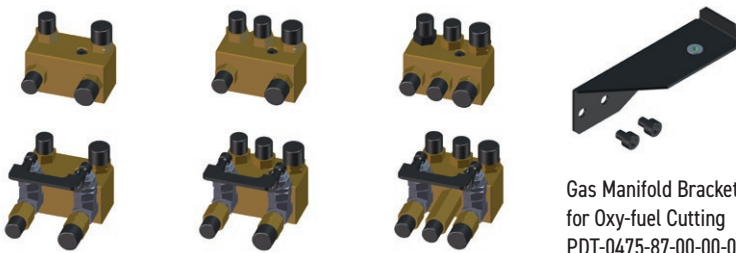


Circle Cutting Attachment  
for 400-2500 mm (15 3/4"-98 27/64") radius  
CYR-0475-83-00-00-0

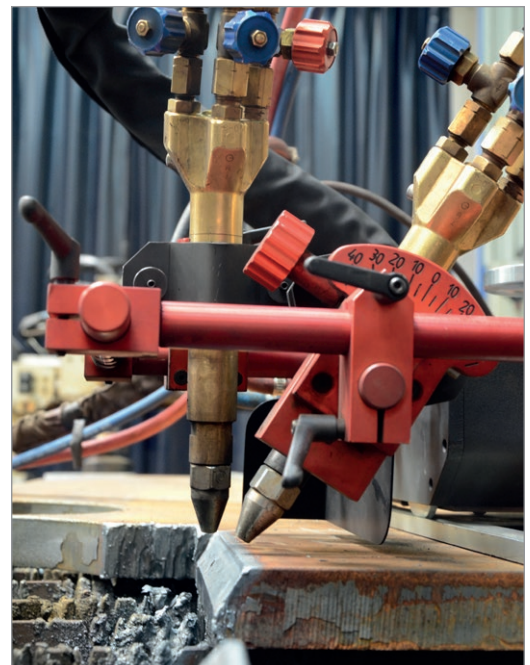


### Optional Gas Manifolds

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



Gas Manifold Bracket  
for Oxy-fuel Cutting  
PDT-0475-87-00-00-0



### Optional accessories for Plasma



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

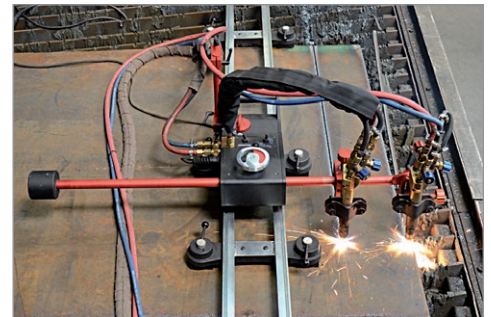
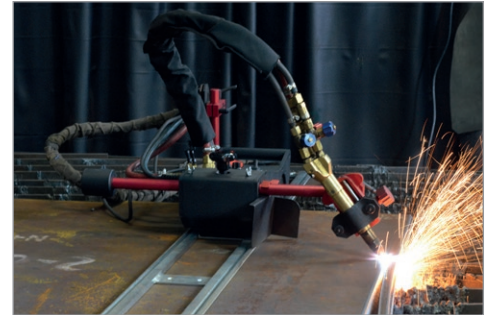
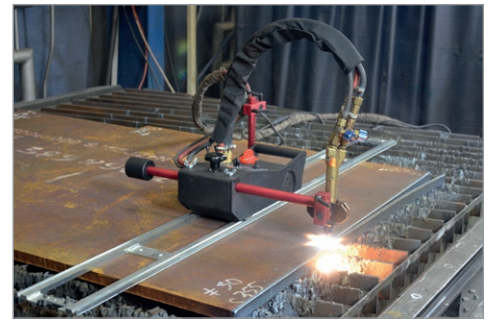


Plasma Arc Ignition Cable  
KBL-0475-58-05-00-0



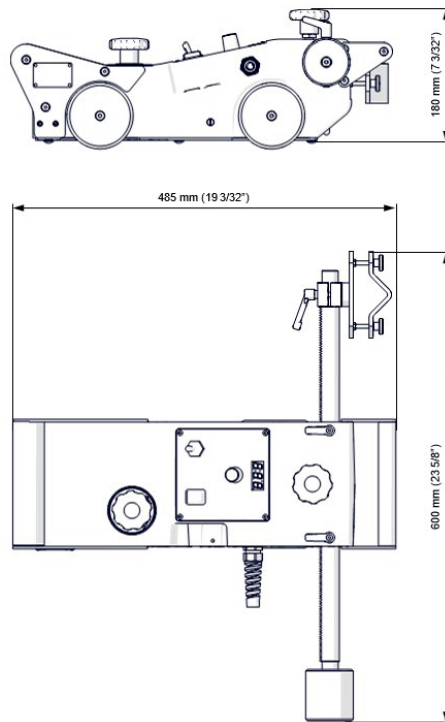
## TECHNICAL SPECIFICATIONS

	Dragon	Dragon HS
Voltage	1~ 115-230 V, 50-60 Hz 42 V, 50-60 Hz	1~ 115-230 V, 50-60 Hz 42 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	15.2 kg (33.5 lbs)	15.2 kg (33.5 lbs)
Product Code (115-230 V, 50-60 Hz, plug EU)	WOZ-0753-10-20-02-0	WOZ-0786-10-20-02-0
Product Code (115-230 V, 50-60 Hz, plug UK)	WOZ-0753-10-20-03-0	WOZ-0786-10-20-03-0
Product Code (42 V, 50-60 Hz)	WOZ-0787-10-04-01-0	N/A



### Shipping set:

- Tractor
- Standard torch holder
- 5 mm hex wrench
- 4 mm hex wrench
- 3 mm hex wrench
- 2.5 mm hex wrench
- Plastic box
- Operator's manual



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



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

All information is subject to change without notice. 26.02



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Your local dealer:

