



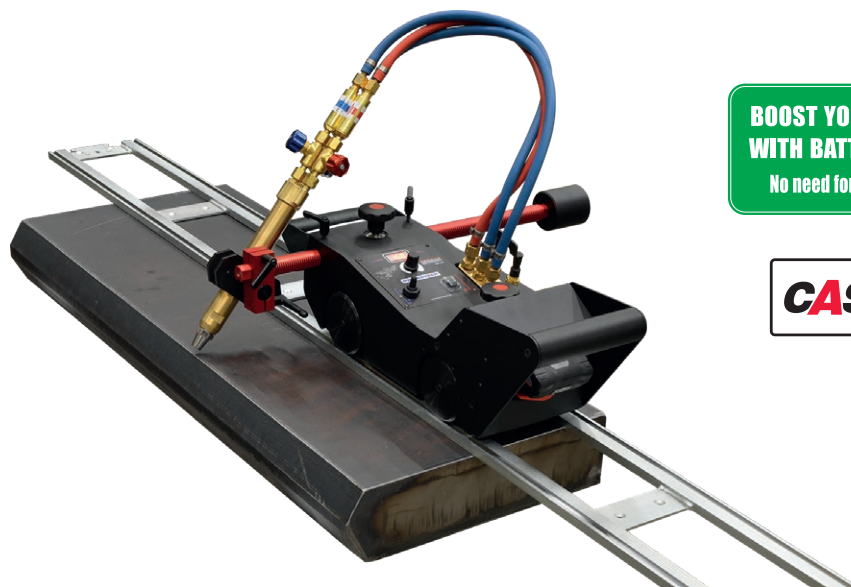
FM 37982

■ DRAGON BATTERY | CORDLESS CUTTING TRACTOR

The DRAGON BATTERY is a cordless thermal 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.

The DRAGON BATTERY is powered by a LiHD (High Density Lithium Ion) battery that provides enough power to handle the most challenging applications **without power cables**. Intelligent battery management ensures long life and safe operation.

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

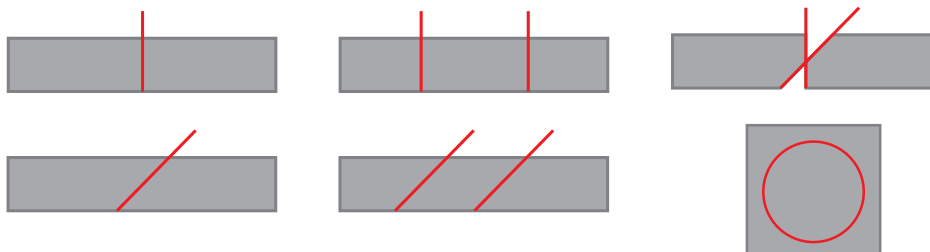


**BOOST YOUR MOBILITY
WITH BATTERY POWER!**
No need for power cables



■ Primary features and benefits:

- ideal for use in the field - no need for mains power and one less cable to carry around
- conveniently powered by an 18-volt DC battery (same CAS battery as other cordless PROMOTECH machines)
- The LiHD battery, supported by intelligent battery management, **ensures maximum power availability for an extended period**
- digital speed control and stabilization for high-quality cuts
- cutting and bevelling up to 45° (also parallel, using 2 torches)
- LED display with readouts of both actual and set speeds, as well as report messages
- runs on a rail or directly on a workpiece
- quick drive release switch for **easy re-positioning**
- ergonomic handles on both sides make it easy to carry the tractor



Standard accessories for DRAGON BATTERY



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

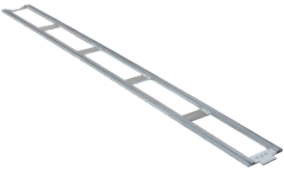


Standard Torch Holder with angle
adjustment
UCW-0475-28-00-00-0

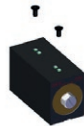


Battery 4.0 Ah
AKM-0738-10-00-01-0
(2 pcs included)

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



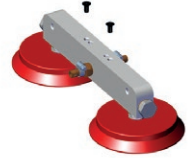
Magnetic Unit
ZSP-0475-92-00-00-0



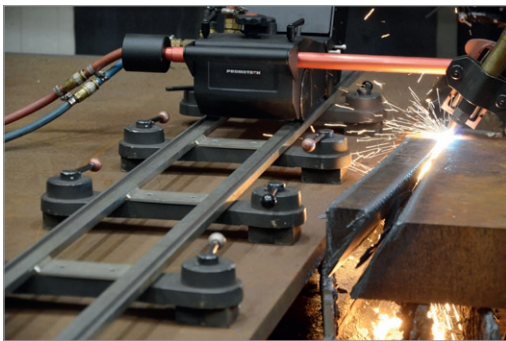
Heat-resistant
magnetic unit
ZSP-0475-93-00-00-0



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



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



Battery Charger
LDW-0738-10-00-30-0 (EU)
LDW-0738-04-00-30-0 (UK)



Battery 10.0 Ah
AKM-0738-10-00-02-0



Enlarged Battery Shield
OSL-0788-08-00-00-0



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



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



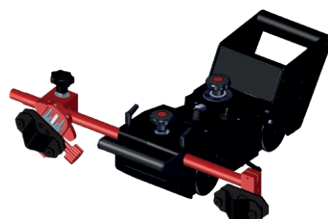
Heat Protection Shield
(right)
OSL-0475-55-00-00-0



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



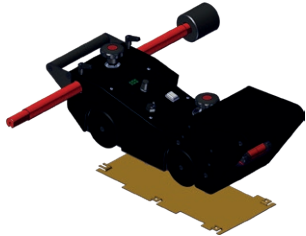
Sliding clamping block type 2
UCW-0475-15-00-00-1



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



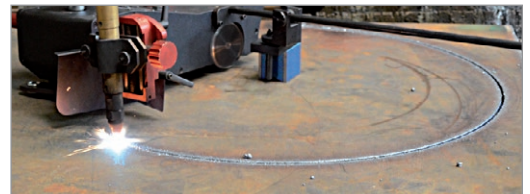
Circle Cutting Attachment
for 240–1000 mm (9 29/64"–39 3/8") radius
CZR-0475-22-00-00-0



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

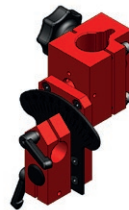


Circle Cutting Attachment
for 400–2500 mm (15 3/4"–98 27/64") radius
CZR-0475-83-00-00-0



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

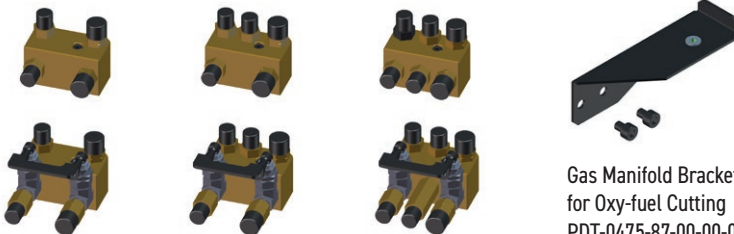


Precise Machine Torch Holder
30 mm (1-3/16") with angle adjustment
UCW-0753-22-00-00-0

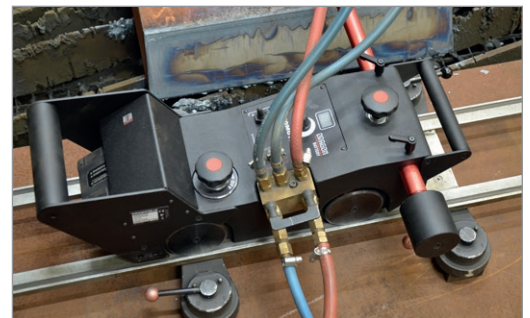
Precise Machine Torch Holder
35 mm (1-3/8") with angle adjustment
UCW-0753-24-00-00-0

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

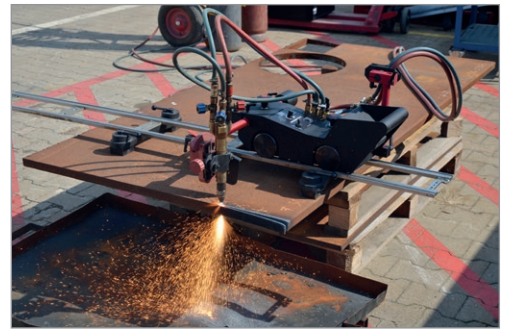


Plasma Arc Ignition Cable
KBL-0475-58-05-00-0



DRAGON BATTERY - TECHNICAL SPECIFICATIONS

Voltage	18 V DC, 4 Ah
Power	20 W
Work position	horizontal
Torch diameter	28-35 mm (1.10-1.38")
Ground clearance	8 mm (0.31")
Speed	0-150 cm/min (0-59 in/min)
Weight (without battery)	15.2 kg (33.5 lbs)
Protection class	IP 20
Allowed ambient temperature during operation	0-50°C (32-122°F)
Allowed ambient temperature during storage	-10-60°C (14-140°F)
Maximum allowed ambient humidity without condensation	80%
Product Code	WOZ-0788-10-00-00-0



Straight cutting



Top angled cutting



Bottom angled cutting

Shipping set:

- Tractor
- Battery 4.0 Ah (2 pcs included)
- Geared rack
- Torch holder
- 5 mm, 4 mm, 3 mm, 2.5 mm hex wrench
- Plastic box
- Operator's Manual



New control system of battery pack:

Detection and supervised parameters:

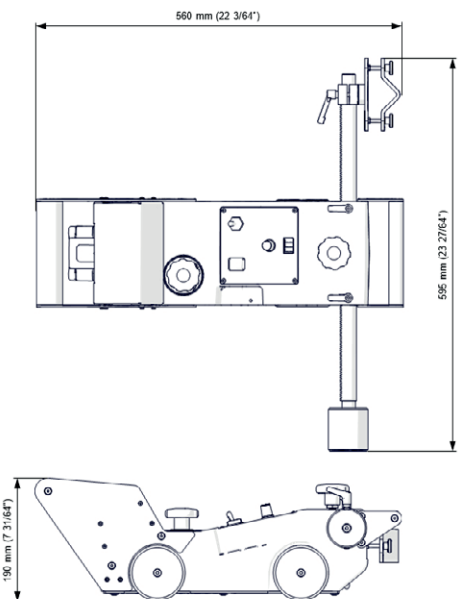
- too low and too high voltage
- too low and too high temperature
- failure of the temperature sensor
- internal battery failure

Benefits:

- over discharge protection
- extended battery life
- high level of safety for both tractor and operator



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



More information available at www.promotech.eu

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