

NARROW ACCESS SUBMERGED ARC WELDING CARRIAGE - MOGGY®

The MOGGY® for submerged arc welding is a continuous welding carriage suitable for use with portable pressure tank feed system. The minimum access requirement is 15" (381 mm) between vertical surfaces.

The carriage comes complete with speed potentiometer capable of precise adjustment within the range of 5.75 to 115 IPM (14.6 to 292.1 cm/min).

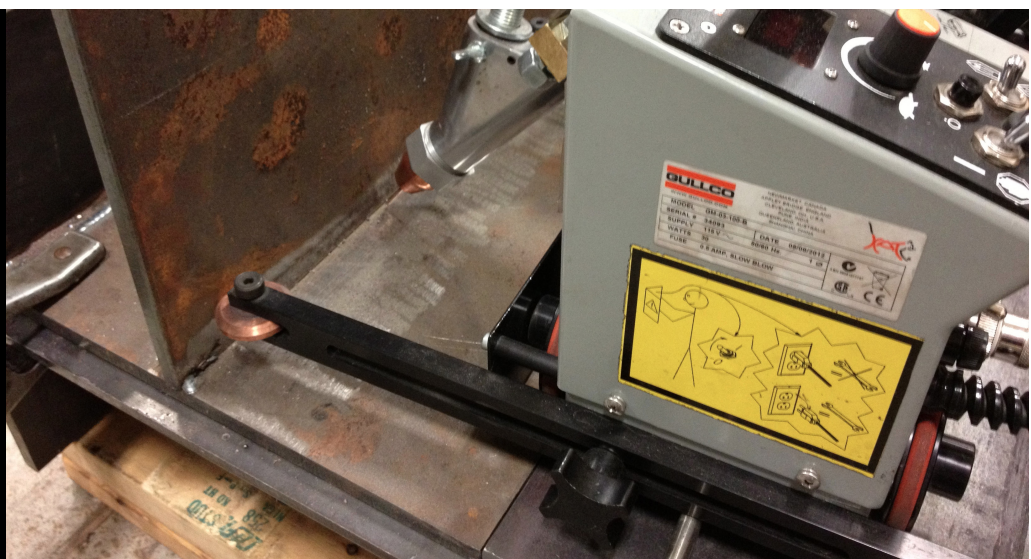
Carriage features include:

- Auto wire feed start, with delay carriage start
- Wire feed connector with 15ft (4572mm) control cable
- Wire feed start on/off switch
- Travel limit switch assembly
- Vertical and horizontal slides providing 1 3/4" (44.4mm) adjustment of the submerged arc welding gun holder
- Forward/Stop/Reverse switch
- Adjustable guide wheels
- Cable Support Clamp

GM-03-050-S - CONTINUOUS WELD CARRIAGE FOR SUBMERGED ARC WELDING

Automate Fillet, Lap, and Butt Welds with Precision

VERSITILE TRACKLESS AUTOMATION CARRIAGE FOR NARROW ACCESS SUBMERGED ARC WELDING APPLICATIONS



CARRIAGE SPECIFICATIONS

Speed Range: 5.8 - 115.178 in/min (14.6 - 292.552 cm/min). *Special speed range of 3 - 54 in/min (7.6 - 137 cm/min) is also available as a special request.

Maximum Incline: 30°

Gun Positioning Slides: 1-3/4" (44.5 mm)
Vertical and Horizontal Stroke

Weight of MOGGY®: 31 lbs. (14.1 kg)
complete with all attachments (does not include submerged arc gun)

Supply Voltage: Either 42, 115, or 230 VAC, single phase, 50/60 Hz., 30 watts

Drive Motor:
24 VDC permanent magnet gear motor

Drive Wheel Temp Range:
-65°F to 450°F (-54°C to 232°C)

Complies with: C.S.A. & N.R.T.L.
(file #LR35006-8) & C.E. Certification.

PRESSURE TANK OPTIONS

GM-PT-60: Portable Pressure Tank and Gun System

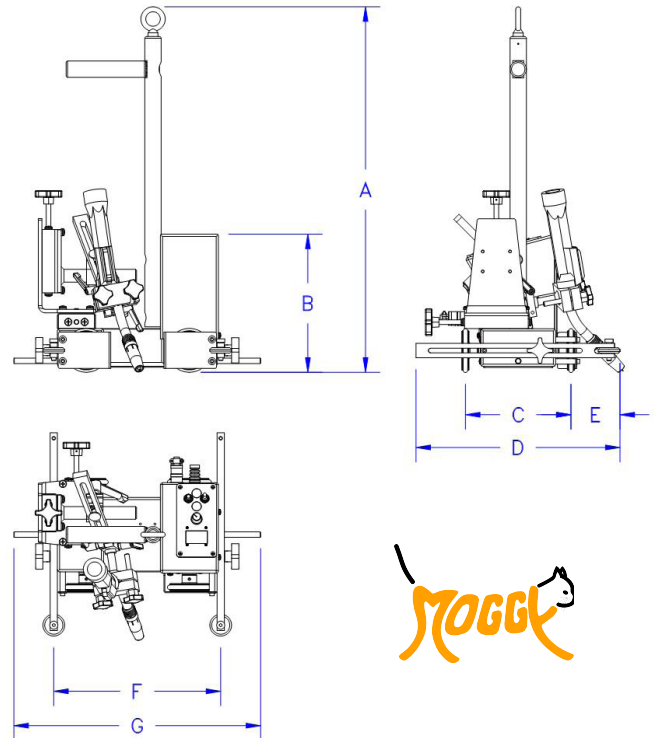
Tank Capacity 60 lbs (27.2 kg) supplied with 15ft. (4572 mm) 550 amp flux feed welding gun. Suitable for 1/16 (1.6mm), 5/64 (2mm) and 3/32 (2.4mm) wire sizes.

GM-PT-3: Portable Pressure Feed Tank and Gun

Fitted with flux level sensor alarm system. 60 lbs (27.2 kg) supplied with 15ft. (4572 mm) 550 amp flux feed welding gun. Suitable for 1/16 (1.6mm), 5/64 (2mm) and 3/32 (2.4mm) wire sizes.

CARRIAGE DIMENSIONS

	IMPERIAL	METRIC
A	25.00"	635.0 mm
B	9.57"	243.1 mm
C	7.25"	184.2 mm
D	15"	381 mm
E	Min 1.44" Max 7.06"	Min 3.6 mm Max 179.3 mm
F	11.50"	292.1 mm
G	17.00"	431.8 mm



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