

SubArc Digital 4 Wheel Tractor

Submerged Arc
Welding 

Quick Specs

Heavy Industrial Applications

Pressure vessel
Pipe fabrication/construction
Fabrication
Manufacturing

Processes

Submerged arc (SAW)
Twin Arc

Input Power

24VAC from Controller

Travel Speed : 20-165 cm/min

Weight: 40 kg carriage only

4 Wheel driven undercarriage.

With digitally controlled motor for a constant travel speed.

Polyurethane wheels

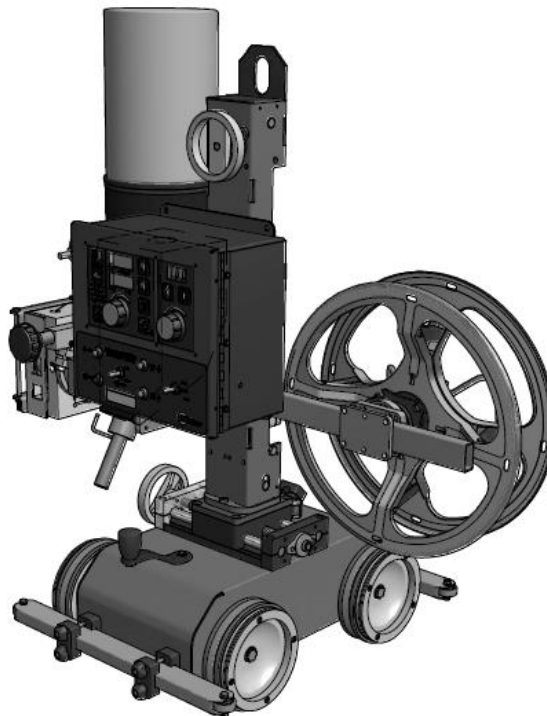
with aluminum base for optimum grip on various materials. Wheels are equipped with V-groove for easy track conversion

Horizontal and vertical slide

Horizontal slide of 120mm for longitudinal seam adjustment. Vertical slide integrated off 300mm in the mast for height adjustment.

Guide rollers

for guidance alongside a guide profile or guide rail.



Travel speed controller integrated in the Miller control box.

Individual adjustable speed for forward and reverse. Tacho-feedback assures an accurate digital speed indication.

Suitable for Twin Arc

With optional spool holders and twin accessories.

Construction

All steel welded structure.
Powder Paint

Accessories

Manual Flux hopper/recycling
Automatic flux hopper
Recycling for automatic flux hopper

SAW Tractor is warranted for 3 years, wear excluded



ITW Welding Products

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MillerWelds.com



Preferred Tractor Package		
58035008	SubArc Digital 4 wheel tractor	
301423	Miller SubArc Digital tractor Interface	
156102016	Manual Flux hopper with air powered flux recovery	
300938	SubArc Wire Drive digital	
199733	Wire straightener	
043923	OBT600 Torch	
193700	Drive roll 4.0mm	
192705	Contact tip OBT600 4mm	
Power Sources		
907623	SubArc DC800 Digital	
907625	SubArc DC1250 Digital	
907621	SubArc 1250AC/DC CE Digital	
Control cables		
260622030	SubArc Control Cable 30ft - 9.1m	
260622050	SubArc Control Cable 50ft - 15.2m	
260622080	SubArc Control Cable 80ft - 24.3m	
260622100	SubArc Control Cable 100ft - 30.4m	
260622120	SubArc Control Cable 120ft – 36.5m	
Weld cables		
190200995	Weld cable 95mm ² 30ft - 9.1m (2 needed)	
190201595	Weld cable 95mm ² 50ft – 15.2m (2 needed)	
190202495	Weld cable 95mm ² 80ft – 24.3m (2 needed)	
190203095	Weld cable 95mm ² 100ft – 30.4m (2 needed)	
190203695	Weld cable 95mm ² 120ft – 36.5m (2 needed)	
Work Cables		
190200595W	Work cable 95mm ² 5m (2 needed)	
190201095W	Work cable 95mm ² 10m (2 needed)	
Other options		
300942	SubArc Digital Automatic Flux Hopper	
028069231	Air Powered Flux recovery SubArc automatic hopper	
156090034	Spot laser guide	
Twin Arc options		
058063091	TWA-1 Twin Wire SubArc torch	
156102017	Tractor spool with hub for twin arc welding	
301160	Twin Wire Straightener Single adjustment	
132955	Wire drive roll 2 x1.6mm	
132960	Wire drive roll 2 x2.0mm	
132961	Wire drive roll 2 x2.4mm	
264596	Contact tip Twin Arc 1.6mm	
264597	Contact tip Twin Arc 2.0mm	
264598	Contact tip Twin Arc 2.4mm	