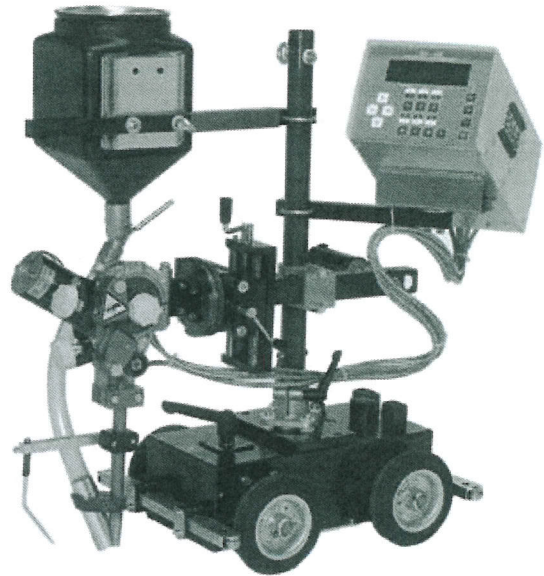


## **A2 Multitrac (PEH)**

- For use with LAF (DC) or TAF (AC) power sources
- Compact and efficient design allows for easy movement between workpieces
- Self-propelled, four-wheel drive for stable, accurate, and constant operation
- A2-A6 PEH process controller with digital display, allows presetting and control of welding parameters
- Horizontal, vertical and rotary slides allow for quick adjustment of weld nozzle into various positions
- Reliable mechanical parts, even under harsh environments
- Many specially developed accessories available

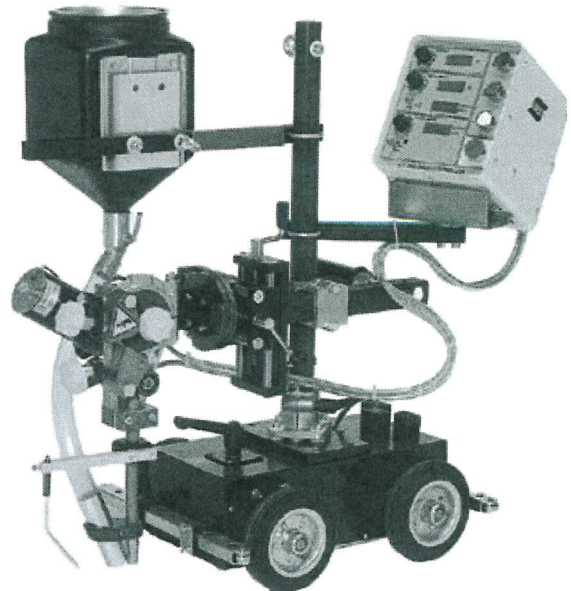


### **Ordering Information**

A2 Multitrac GMAW (2WD) .....	449 161 880
A2 Multitrac GMAW MTW 600 (4WD) .....	449 161 881
A2 Multitrac SAW .....	449 160 880
A2 Multitrac Twin SAW .....	449 160 881

## **A2 Multitrac (PEI)**

- Can be connected to most analog, DC power supplies
- Compact and efficient design allows for easy movement between workpieces
- Self-propelled, four-wheel drive for stable, accurate, and constant operation
- A2 PEI process controller allows simple setting of travel speed, voltage, and wire feed speed
- Heavy-duty feed unit ensures an even and stable wire feed, a prerequisite for top quality, homogenous welding
- Horizontal, vertical and rotary slides allow for quick adjustment of nozzle into various positions
- Reliable mechanical components, even under harsh working conditions
- Easy to use control equipment with different start methods: direct start or scratch start
- Many specially developed accessories available



### **Ordering Information**

A2 Multitrac SAW .....	449 360 880
A2 Multitrac GMAW .....	449 361 880
A2 Multitrac Twin SAW .....	449 360 881

A2 Multitrac GMAW Sales Literature .....	XA00105520
A2 Multitrac SAW Sales Literature .....	XA00105420
A2 Multitrac SAW/GMAW Instruction Manual .....	456 502 001



## A2 Multitrac PEH & PEI, cont'd

### Options & Accessories (PEH & PEI)

#### Auxiliary Guiding Equipment

Guide wheel bogie.....	413 542 880
Idling roller.....	333 164 880
Guide bar 3 m (10 ft.).....	154 203 880
V-guide wheel.....	333 098 881
V-wheeltrack in steel.....	443 682 881
Loop for connection of two tractors.....	334 680 881
Pilot lamp, light bulb.....	153 143 886
Pilot lamp, laser diode.....	457 788 880

#### Wire Reel\*

Wire reel, plastic, 30 Kg (66 lbs.).....	153 872 880
Wire reel, steel, 30 Kg (66 lbs.).....	416 492 880

#### Flux Handling Equipment

Flux recovery unit OPC.....	148 140 880
Bracket suction.....	332 947 880
Flux hopper of silumin alloy.....	413 315 881
Concentric flux feeding funnel, D20.....	145 221 881
Contact tube, bent.....	413 511 001

#### Gas Handling Equipment\*\*

Water circulator, WC-8C, 115/230 VAC.....	33739
Arc shield.....	334 689 880

Wear Parts..... see pages 16-19

\* SAW Only \*\* GMAW Only

RECOMMENDED POWER SOURCES: LAF 635, 1000 and TAF 800

Technical Data		Single SAW	Twin SAW		GMAW	GMAW MTW 600
Wire Dimensions, mm (in.)	Steel	1.6-4.0 (1/16-5/32)	2x1.2-2.4	2x(.045x3/32)	0.8-1.6 (.030-1/16)	1.0-1.6 (.040-1/16)
	Stainless Steel	1.6-4.0 (1/16-5/32)	2x1.2-2.4	2x(.045x3/32)	0.8-1.6 (.030-1/16)	1.0-1.6 (.040-1/16)
	Cored Wire	1.6-4.0 (1/16-5/32)	-	-	1.2-2.4 (.045-3/32)	1.0-2.4 (.040-3/32)
	Aluminum	-	-	-	1.2-1.6 (.045-1/16)	1.0-2.0 (.040-5/64)
Max. Wire Feed Speed, m/min (ipm)		>9 (>354)	>9 (>354)	>9 (>354)	>16 (>630)	>25 (>984)
Electrode Weight, Kg (lbs.)		30 (66)	2x15 (2.2x33)	30 (66)	30 (66)	30 (66)
Flux Volume, L (gal.)		6 (1.4)	6 (1.4)	6 (1.4)	-	-
Weight, excl. wire and flux, Kg (lbs.)		47 (103)	47 (103)	47 (103)	43 (95)	43 (95)
Permissible Load 100%, A		800	800	800	600	600
Control Voltage, VAC		42	42	42	42	42
Travel Speed, m/min (ipm)		0.1-1.7 (4-67)	0.1-1.7 (4-67)	0.1-1.7 (4-67)	0.1-1.7 (4-67)	0.1-1.7 (4-67)
Linear Slides Setting Length, mm (in.)		90 (3.5)	90 (3.5)	90 (3.5)	90 (3.5)	90 (3.5)
Rotary Slide Setting Angle		360°	360°	360°	360°	360°

