## TRACSTAR° 500 SERIES 3 - 20" CARRIAGE

6" IPS - 20" OD (160MM - 500MM)









McElroy's TracStar  $^{\circ}$  500 Series 3 will butt fuse pipe sizes from 6" IPS to 20" OD (160mm – 500mm). In 1997, the TracStar 500 debuted as the world's first self-contained, self-propelled, all-terrain fusion machine. Considered the flagship McElroy fusion machine, the success of the TracStar 500 spawned the entire TracStar line of fusion equipment.

The TracStar 500 Series 3 features a facer and heater that are indexer-mounted and powered by the machine. A new economy engine throttle setting is standard to help conserve fuel. Hydraulic Clamping and Automatic machine versions are available.

#### **ADDITIONAL IMAGES**













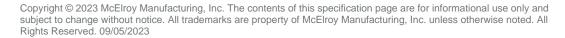


### STANDARD FEATURES

- Heater and facer mounted on and powered by the TracStar 500 Series 3
- High, low and auto throttle settings
- Hydraulic Clamping available
- One heater covers entire range of pipe fusion sizes
- Thicker heater body and butt plates for better temperature distribution
- Patented Centerline Guidance System for equal distribution of force around the joint
- 11+ hours operational fuel tank capacity
- ISO-compliant industrial Teflon-coated plates
- Dual hydraulic pipe lifts
- DataLogger® compatible
- Dual speed tracks
- Removable 3- or 4-jaw carriage for in-ditch use









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#### **SPECIFICATIONS**

MODELS		ENGINE		MACHINE DIMENSIONS	
AT5000110	Medium Force, 20" Carriage	Engine Horse Power	23.5 HP	Machine Length	95" (2,413mm)
WEIGHTS			Lieud Cealine	Machine Width	68" (1,727.2mm)
Machine	3,123 lbs. (1,416.6 Kg)	Engine Cooling	Liquid Cooling	Machine Height	51" (1,295.4mm)
Vehicle	2,212 lbs. (1,003.3 Kg)	Engine Fuel Type	Diesel	CARRIAGE DIMENSIONS	
Carriage	<b>3-Jaw</b> - 365 lbs. (165.6 Kg) <b>4-Jaw</b> - 750 lbs. (340.2 Kg)	Engine Fuel Tank Capacity	11 Gallons (41.6 Liters)	Length	<b>3-Jaw</b> - 35.6" (904.2mm) <b>4-Jaw</b> - 47.7" (1,211.6mm)
Spreader Bar	37 lbs. (16.8 Kg)	Engine Operational Fuel Tank Capacity	11 Hours	Width	3-Jaw - 38.1" (967.7mm) 4-Jaw -
Heater	63 lbs. (28.6 Kg)				43.5" (1,104.9mm)
Facer	98 lbs. (44.5 Kg)	Engine Starting System	Electric		<b>3-Jaw</b> - 33" (838.2mm) <b>4-Jaw</b> - 34" (863.6mm)
Shipping Weight	3,850 lbs. (1,746.3 Kg)	System			
HYDRAULICS		POWER		SHIPPING DIMENSIONS	
	2 2 2 2 2 2 4 2 2 2 2 2 2 2 2 2 2 2 2 2	Heater	220-240V, 5,000 Watts, 50 / 60	Length	72" (1,828.8 mm)
System Pressure	2,300 PSI (158.6 BAR)	- I louter	Hz, 1 Ph	Width 91" (2,311.4 mm	
Fusion Pressure	2,300 PSI (158.6 BAR)	Facer		Height	64" (1,625.6 mm)
Hydraulic Reservoir Capacity	12 Gallons (45.4 Liters)	Facer	Hydraulic	INCLUDES	
		CHASSIS		Standard machine with operator-controlled fusion	
		Frame	Welded steel construction	Industrial Markets.	
		Brake	Self-locking		
		MOBILITY			
		Mobility Type	Rubber crawler tracks		
		Transportation	Self-propelled		
		Vehicle Speed	2.1 MPH		
		Lifting	Lift points and lifting assembly		
		Starting System	Electric		

