

TRACSTAR® 28

Fusion Capability for 2" IPS to 8" DIPS (63mm - 225mm)



OVERVIEW

McElroy 28 fusion machines come in multiple model configurations to ensure your pipe fusion needs are covered. The machines butt fuse pipe sizes from 2" IPS to 8" DIPS (63mm to 225mm).

The **TracStar® 28** offers a self-contained, self-propelled, track-mounted vehicle that can handle grades up to 30 percent. The latest upgrade to the TracStar 28 is an option that allows automated control and monitoring over the heat, soak, fuse and cool cycles.

The **Automated TracStar® 28** guides the operator through a step-by-step procedure for fusing pipe. It has a built-in datalogging feature that keeps a record of each fusion joint, which helps you to verify joint integrity.

All McElroy 28 fusion machines incorporate an interchangeable 28 4-jaw carriage that can be easily removed for in-ditch fusions. For tight installations, the outer fixed jaw and skid can be removed from the carriage converting it to a 3-jaw carriage for an even more compact fusion unit.

Some of the 28 machines can be ordered as a Combination Unit (CU) that allows fusion of branch saddles with a maximum base diameter of 9.63" onto any size main.

FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Self-contained, self-propelled, all-terrain
- Powered by a low-vibration, gas engine
- DataLogger® compatible
- Carriage can be removed for in-ditch use
- On-board generator for powering heater
- Fits in a standard long box truck bed for easy transport
- Also available as an Automated fusion machine

SPECIFICATIONS

CAPACITY

Fuses Pipe Sizes:..... 2" IPS – 8" DIPS (63mm – 225mm)

TRACSTAR MODELS

AT800105:..... High Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

AT800107:..... Low Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

TRACSTAR COMBINATION UNIT (CU) MODELS

AT800106:..... High Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

AT800108:..... Low Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

AUTOMATED TRACSTAR MODELS

AT806101:..... High Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

AT806103:..... Low Cylinder Force, On-Board Generator, Self-Contained Gasoline Power

WEIGHT

Machine:..... 1,320 lbs. (598.7 Kg)

4-Jaw Carriage Configuration:..... 219 lbs. (99.3 Kg)

4-Jaw CU Carriage Configuration:..... 247 lbs. (112 Kg)

3-Jaw Carriage Configuration:..... 140 lbs. (63.5 Kg)

3-Jaw CU Carriage Configuration:..... 168 lbs. (76.2 Kg)

Facer:..... 37 lbs. (16.8 Kg)

Heater:..... 21 lbs. (9.5 Kg)

HYDRAULICS

System Pressure:..... 1,600 PSI (110.3 BAR) Max.

Hydraulic Reservoir Capacity:..... 8 Gallons (30.28 Liters)

ENGINE

Engine Type:..... 13 HP Air Cooled

Fuel Type:..... Gasoline

Fuel Tank Capacity:..... 5 Gallons (18.92 Liters)

Operational Tank Capacity:..... 8 Hours

Starting System:..... Electric and recoil

ELECTRICAL

Input:..... None, self-contained

AC Output:..... 2 receptacles, 120V & 240V, 60Hz, 15 Amp

CHASSIS

Frame:..... Welded steel construction

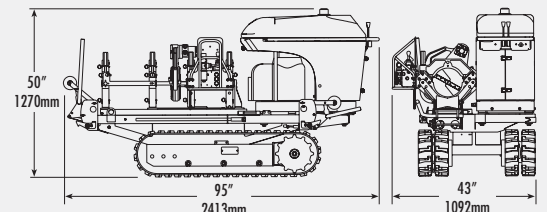
MOBILITY

Tracked:..... Rubber crawler tracks

Transportation:..... Self-propelled, fits in long bed truck

Vehicle Speed:..... 1.0 MPH max.

Lifting:..... Lift points and lifting assembly



TracStar 28*

Automated TracStar 28 has slightly different dimensions. Consult your McElroy catalog or www.mcelroy.com for details.

INCLUSIONS

The TracStar 28 includes fusion machine, facer, heater, insulated heater stand and lifting assembly.

Specifications subject to change without notice.

