

# TRACSTAR® 28 SERIES 2

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



## OVERVIEW

The **TracStar® 28 Series 2** has been completely redesigned based on feedback that came directly from the field. The new machine now shares a common vehicle with the 250, 412 and 618 range of TracStars and is powered by a powerful diesel engine – which is especially useful on jobsites where gasoline is not permitted.

Designed to butt fuse pipe sizes from 2" IPS to 8" DIPS (63mm to 225mm), the TracStar 28 Series 2 offers a self-contained, self-propelled, track-mounted vehicle that can handle grades up to 30 percent.

A new cowling design aids in heat dissipation while providing easier access when machine maintenance is required. An updated electrical system increases the circuit protection and a standard battery disconnect is now incorporated for easy lockout.

The TracStar 28 Series 2 fusion machines incorporate an interchangeable 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.

The 28 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. It is also available as an Automated machine.

## FEATURES

- Patented Centerline Guidance System for equal distribution of force around the joint
- Self-contained, self-propelled, all-terrain
- Powered by a diesel engine
- Redesigned cowlings for better airflow and ease of maintenance
- Removeable 3- or 4-jaw carriage, heater and facer for efficient in-ditch setup
- On-board generator for powering hydraulics and heater
- Battery disconnect for easy lockout
- Dual hydraulic pipe lifts for transferring pipe
- Datalogger® compatible

## SPECIFICATIONS

### CAPACITY

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

### MODELS

AT812101:.....High Cylinder Force, On-Board Generator, Self-Contained Diesel Power  
 AT812103:.....Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power  
 AT812102:.....Combination Unit, High Cylinder Force, On-Board Generator, Self-Contained Diesel Power  
 AT812104:.....Combination Unit, Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

### AUTOMATED MODELS

AT812201:.....High Cylinder Force, On-Board Generator, Self-Contained Diesel Power  
 AT812203:.....Low Cylinder Force, On-Board Generator, Self-Contained Diesel Power

### WEIGHT\*

\* With fluids.

Machine:.....1,930 lbs. (875.4 Kg)  
 4-Jaw Carriage Configuration:.....221 lbs. (100.2 Kg)  
 4-Jaw CU Carriage Configuration:.....267 lbs. (121.1 Kg)  
 3-Jaw Carriage Configuration:.....142 lbs. (64.4 Kg)  
 3-Jaw CU Carriage Configuration:.....188 lbs. (85.3 Kg)  
 Facer:.....44 lbs. (19.9 Kg)  
 Heater:.....21 lbs. (9.5 Kg)

### HYDRAULICS

System Pressure:.....2,000 PSI (110.3 BAR) Max.  
 Hydraulic Reservoir Capacity:.....8 Gallons (30.28 Liters)

### ENGINE

Engine Type:.....20 HP Liquid Cooled  
 Fuel Type:.....Diesel  
 Fuel Tank Capacity:.....5 Gallons (18.92 Liters)  
 Operational Tank Capacity:.....8 Hours  
 Starting System:.....Electric

### ELECTRICAL

Input:.....None, self-contained  
 AC Output:.....120V & 240V, 60Hz, 15 Amp

### POWER

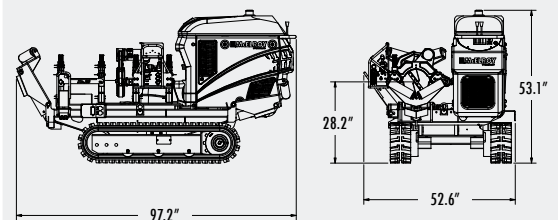
Heater Power:.....3,000 Watt  
 Facer Power:.....Hydraulic

### CHASSIS

Frame:.....Welded steel construction  
 Brake:.....Self-locking

### MOBILITY

Tracked:.....Rubber crawler tracks  
 Transportation:.....Self-propelled  
 Vehicle Speed:.....1.5 MPH max.  
 Lifting:.....Lift points and lifting assembly



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### INCLUSIONS

The TracStar 28 Series 2 includes fusion machine, facer, heater, insulated heater stand and lifting assembly. Specifications subject to change without notice.

