

TRACSTAR

# REVOLUTIONIZING THE INDUSTRY

The TracStar® fusion machines are the number one choice on jobsites fusing long pipelines with their ease of maneuverability and freedom of movement. Self-propelled via rubber crawler tracks, these vehicles can traverse rough terrain and grades up to 30%. All of the TracStars are self-contained with all of the necessary electrical equipment on board. The carriage is mounted on the track-driven chassis for easy pipe loading and movement along the pipe. The carriage is also removable so that pipe can be fused on special applications in the ditch. With fusion capabilities of 2" IPS to 48" OD pipe, there's a TracStar for most any size job.



SELF-CONTAINED DIESEL ENGINE

ENHANCED JOBSITE PRODUCTIVITY

All TracStar fusion machines are powered by self-contained, liquid-cooled or turbo diesel engines. Each machine's engine has the fuel tank and operational capacity to perform a full day's work bringing fuel efficiency to the jobsite. McElroy's newest and largest model, the TracStar 1200, is equipped with an advanced emission control engine that meets the EPA's latest Tier 4 standards, eliminating the need for diesel exhaust fluid (DEF).

DITCH READY

REMOVABLE CARRIAGE FOR ACCESS IN TIGHT SPACES

The TracStars incorporate an interchangeable 4-jaw carriage, which can be easily removed for close-quarter, in-ditch fusion. 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.



TRACK-MOUNTED VEHICLE

TACKLES THE TOUGHEST TERRAIN

The TracStar's rugged, dual rubber tracks bring the best in all-terrain mobility to jobsites. They can travel easily across mud, loose soil, snow and grades of up to 30%. The track system features a zero degree turning radius while evenly dispersing the weight which keeps it from sinking in the soft soil.

The tracks minimize damage to concrete and asphalt surfaces, which is a plus on public and private properties. Cranes are eliminated because the TracStars can be driven directly to and from the jobsite from the ramps of a trailer. McElroy makes it easy to adjust the tension on the tracks when needed and the track components, themselves, are replaceable.



ON-BOARD GENERATOR

ELIMINATES THE NEED FOR AN EXTERNAL POWER SOURCE

By incorporating an on-board generator, the TracStar has everything it needs with the ability to generate its own electricity and hydraulic power. This brings convenience to the operator since they don't have to transport a separate generator.



5 YEAR WARRANTY

McElroy equipment is built to withstand the tough environments our industry encounters. We're confident that your machine will perform to the best of its capabilities. We've even given each piece of equipment a 5-year warranty — the longest available in the industry.

Learn More

INDUSTRY-LEADING WARRANTY


GUARANTEED PERFORMANCE

# ADDITIONAL FEATURES

	28	250	412	618	500	630i	900i	1200i
Self-contained, self-propelled, all-terrain	✓	✓	✓	✓	✓	✓	✓	✓
Removable 3- or 4-jaw carriage for close quarter use	✓	✓	✓	✓	✓	✓	✓	✓
Patented Centerline Guidance System for equal distribution of force around the joint	✓	✓	✓	✓	✓	✓	✓	✓
Serrated jaws and inserts keep pipe from slipping during fusion	✓	✓	✓	✓	✓	✓	✓	✓
Powerful hydraulic facer for facing the toughest pipe with ease	✓	✓	✓	✓	✓	✓	✓	✓
Industry standard semi-automatic hydraulic control system	✓	✓	✓	✓	✓	✓	✓	✓
Self-locking brakes	✓	✓	✓	✓	✓	✓	✓	✓
DataLogger® compatible	✓	✓	✓	✓	✓	✓	✓	✓
On-board generator for powering heater	✓	✓	✓	✓	✓	✓	✓	✓
Dual hydraulic pipe lifts	✓	✓	✓	✓	✓	✓	✓	✓
Operational fuel tank capacity (hours)	8+	8+	8+	8+	11+	18	18	12+
Cylinder force options (H=High force, M=Medium force, L=Low force)	HL	HL	HML	HML	M	HM	HM	HM
Dual speed tracks					✓	✓	✓	✓
Hydraulic clamping available (standard on 500&71200)			✓	✓	✓	✓	✓	✓
Battery disconnect for easy lockout	✓	✓	✓	✓		✓	✓	✓
Thrust-bearing-equipped clamp knobs to minimize force required to clamp and round pipe	✓	✓	✓	✓	✓			
Auto machine option	✓	✓	✓	✓	✓			
Combination unit (CU) available for sidewall fusion	✓	✓						
Indexer-mounted, hydraulic pivoting heater and facer					✓	✓	✓	✓
Fuel-saving auto throttle					✓	✓	✓	✓
Wireless Remote Control ensures safe and precise machine placement					✓	✓	✓	✓
Ergonomic operator platform								✓
Removable cowl design allows easy access for machine maintenance	✓	✓	✓	✓		✓	✓	✓
Remote engine stop/start					✓	✓	✓	✓
Outriggers for machine stability and leveling						✓	✓	✓
Collision- avoidance sensors to prevent damage to heater and facer					✓	✓	✓	✓
FusionGuide™ Control System controls pressure calculation and guides operator through fusion process						✓	✓	✓
Built-in DataLogger records fusion process and serves as operator input						✓	✓	✓

# MODELS

Select a machine below for more detailed specifications and model-specific features.




TRACSTAR® 250

2" IPS - 8" DIPS (63mm - 250mm)

The Number One Choice On The Jobsite

Learn more about TracStar® 250




TRACSTAR® 28

2" IPS - 8" DIPS (63mm - 225mm)

The Number One Choice On The Jobsite

Learn more about TracStar® 28




TRACSTAR® 412i

4" IPS - 12" DIPS (110mm - 340mm)

The Number One Choice On The Jobsite

Learn more about TracStar® 412i




TRACSTAR® 618i

6" IPS - 18" OD (160mm - 450mm)

The Number One Choice On The Jobsite

Learn more about TracStar® 618i




TRACSTAR® 500 SERIES 3

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

The Number One Choice On The Jobsite

Learn more about TracStar® 500 Series 3

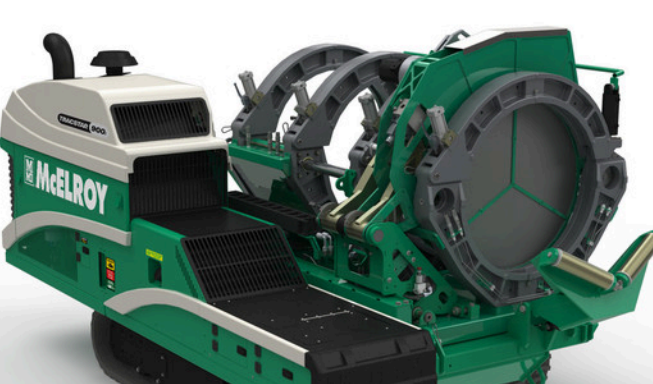


TRACSTAR® 630i

8" IPS - 24" OD (225mm - 630mm)

The Number One Choice On The Jobsite

Learn more about TracStar® 630i

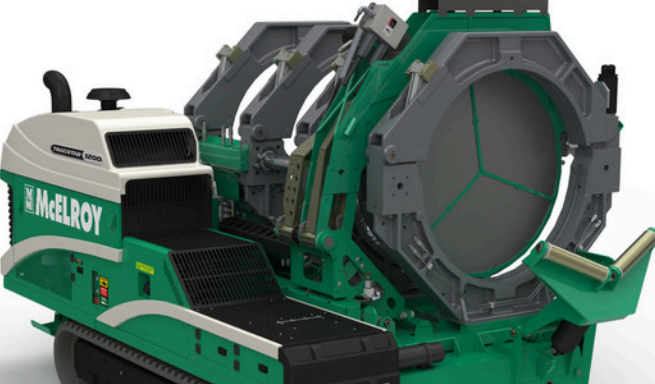


TRACSTAR® 900i

12" IPS - 36" OD (340mm - 900mm)

The Number One Choice On The Jobsite

Learn more about TracStar® 900i



TRACSTAR® 1200i

16" OD - 48" OD (450mm - 1200mm)

For Large Pipe Applications

Learn more about TracStar® 1200i

FIND A DISTRIBUTOR NEAR YOU.

McElroy's industry-leading fusion equipment can be purchased from distributors around the globe. Find one close to you.

Underground / Construction

Mechanical / HVAC / Plumbing

