

MTZGTI

INJECTION RAIL SAW



Fast, accurate rail saw for all types of rail



The most powerful and fastest rail saw on the market

Starts in one go and without a choke

Safe and effortless cutting

HORNET
PORTABLE TECHNOLOGIES

GEISMAR
Rail Industry Technologies & Services

Your benefits

PRODUCTIVITY

- The fastest, most powerful track saw on the market
- Comfortable to use with the patented *Comfort Cushion™* system reducing the vibration to the user's hand

SAFETY

- Patented **Flip & Go** safety system: unlike conventional chainsaws, which cannot operate while disconnected from the guide support (in compliance with regulations), the **MTZ GTI** remains at idle while turning around, in complete safety. So there's no need to restart each time you turn over
- Additional fuel tank and safety cap to prevent accidental spillage due to excess pressure

SIMPLICITY

- Immediate start-up when hot or cold
- Thanks to the injection system ECU, the air + fuel mixture is constantly and automatically adjusted. Perfect combustion and constant power, whatever the altitude, climate or percentage of ethanol

RELIABILITY

- 3-stage cyclonic filtration - unrivalled reliability
- Designed in partnership with STIHL STIHL-approved reliability and performance



Options

- Machine designed for Ø 350 or Ø 400 mm discs
- Spindle for discs with bore 22.2 mm or 25.4 mm
- Flat bottom and groove rail guide support

Accessories

- Metal storage and transport case
- Inertia extractor for compression cutting with 3 wedges Kit STE83000B

Specifications

Motorisation	Petrol - 2-stroke	
Engine	STIHL TS 910i	
Engine power	6.2 kW or 8.4 hp	
Power supply	Electronic fuel injection	
Disc diameter	13.8 in. (350 mm)	15.7 in. (400 mm)
Mass (without guide support)	37.9 lbs (17.2 kg)	38.3 lbs (17.4 kg)
Dimensions with disc (L x W x H)	30.3 x 11.4 x 17.7 in. (770 x 290 x 450 mm)	32.2 x 11.4 x 18.1 in. (820 x 290 x 460 mm)
Mass of guide support	15.4 lbs (7 kg)	
Disc support spindle	0.87 in. or 1 in. (22.2 mm or 25.4 mm)	
Average cutting time	< 60 s (UIC60)	
Accuracy of squaring cutting	Error < 1% (horizontal and vertical)	
Fuel	<ul style="list-style-type: none"> • Mixture of petrol + oil • Compatible with fuels containing up to 25 % ethanol 	
Air filtration 3 levels	1 - Cyclonic filter 2 - Filter cartridge 3 - Final filter	



Consumables and maintenance kits

- Cutting discs (Ø 350 or Ø 400 mm for 22.2 or 25.4 mm spindle)
- Maintenance kits for the **MTZ GTI** :

SMART PACK

Maintenance kit
1 year - TS 910i engine

LIFE+PACK

Wear kit