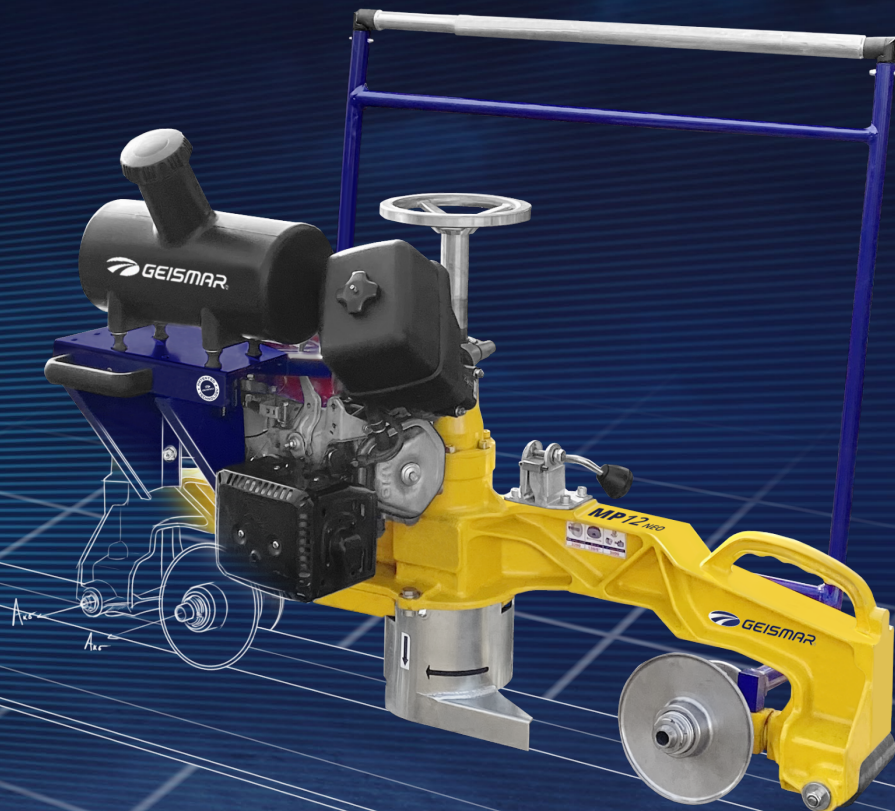


# METAL HORNET

MP12-270 RAIL PROFILE GRINDER



*The most powerful manual tilting  
rail profile grinding machine*



*Easy and precise grinding  
High-performance Honda engine  
Working comfort and power*

**HORNET**  
PORTABLE TECHNOLOGIES

 **GEISMAR®**

### Your benefits

- Precise grinding of the rails after welding thanks to the hand wheel acting on the depth of pass
- Comfort of use by reduction of the vibration level  $< 5 \text{ m.s}^{-2}$
- Optimized working time thanks to the new quick-change grindstone device
- Multi network tool, suitable for a large panel of tracks (flat bottom rails, grooved rails, bridge crane rails...)
- Ergonomic turnaround device: a single person can turn the machine without assistance (optional)
- Anti-corrosion protection by baked powder coating and surface treatments



### Consumables and accessories

- Grindstones and grindstones holder
- Ergonomic turnaround device – STE37000PQ
- Corrugation wear grinding device – STE47102
- Adaptation device for bridge crane rails – STK37000-1
- Grooved rail grinding adaptation devices – N07295
- Power take-off for grinding wheel holder – STK37000QS
- Protecting cover

### Advantages of the MP12-270 engine

- 4-stroke Honda engine to gain grinding power
- Unusual tilt range for a 4-stroke engine of this power
- Reduced maintenance cost by using a reliable Honda engine
- Enhanced lifespan thanks to the effective Honda air filter system
- Honda Professional Series Engine (GX) Cast Iron Cylinder Sleeve and forged steel crankshaft

### Profile grinder specification

Engine	Honda GX270
Engine output	6.3 kW (8.4 hp)
Mass	153 lbs (69.2 kg)
Tilting range on both side	From -15° to +90°
Dimensions (L x W x H)	44 x 30 x 31.5 in. (1,120 x 760 x 800 mm)
Sound level	(Laeq) 91 dB(A) (Lwa) 104 dB(A)

### Standard kit contain – ST471A17

- Profile grinder
- Hour metre/tachometer
- Tools and accessories box

