

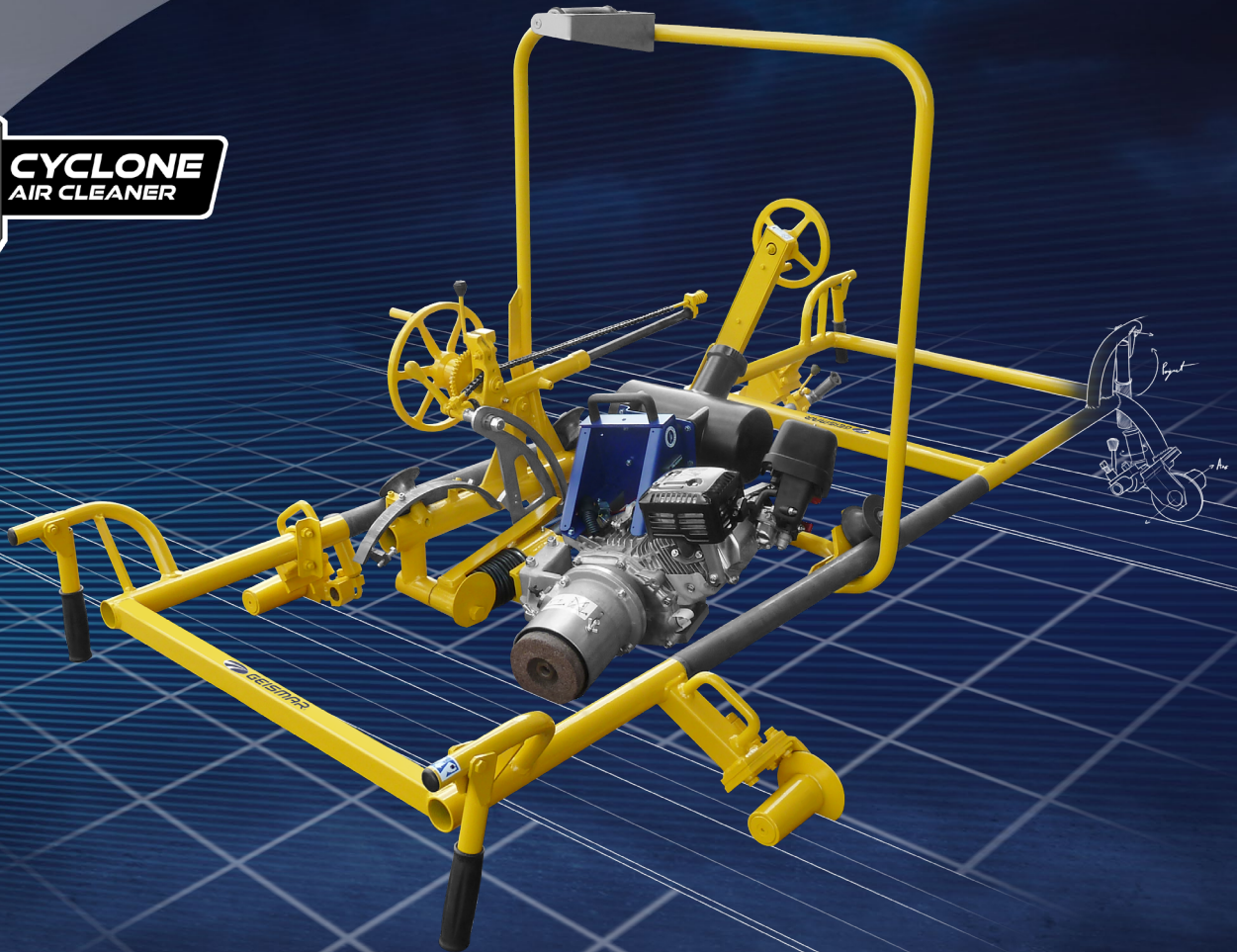


MV3 NEO VERTICAL TRACK & SWITCH GRINDING MACHINE

The multipurpose track grinder



CYCLONE
AIR CLEANER



Easy and ergonomic grinding
Precise 3 axis grindstone setting
Highly reliable Honda engine

HORNET
PORTABLE TECHNOLOGIES

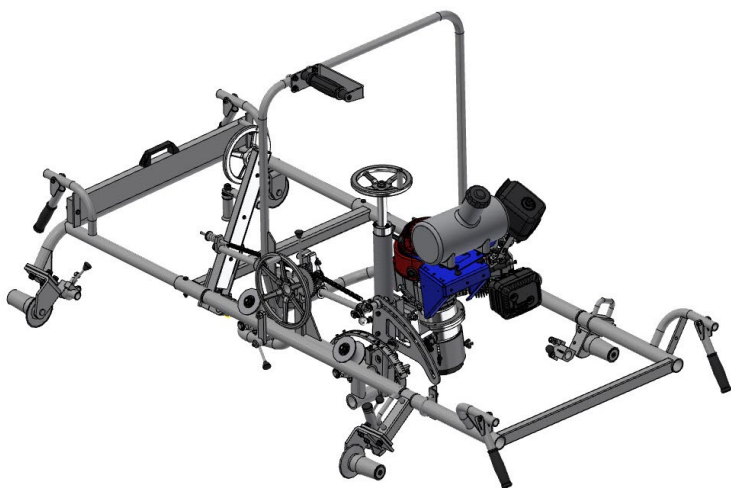
 **GEISMAR**®

Your Benefits

- Precise rail grinding thanks to the 3 axis grindstone setting
- Versatile frame allowing plain track or switch and crossing grinding, over short or long distance
- Multi-Network tool adaptable to a large number of rails and gauges
- Ergonomic grinding in standing position
- Easy commissioning thanks to the 4-stroke engine (no fuel mix preparation)
- Cyclonic filtration to protect the engine from grinding dust and increase the life of the air filter

Specifications

Engine	Honda GX 200	
Engine net power	5 kW (6.7 ch) 4 000 tr/min	
Settings	Possible tilt	80° interior / 20° exterior
	Vertical	7.9 in. (200 mm)
	Transversal	15 in. (385 mm)
Mass	≈ 291 lbs (132 kg)	
Dimensions (L x W x H)	83.5 x 43.3 x 40 in. 2 120 x 1 100 x 1 020 mm	



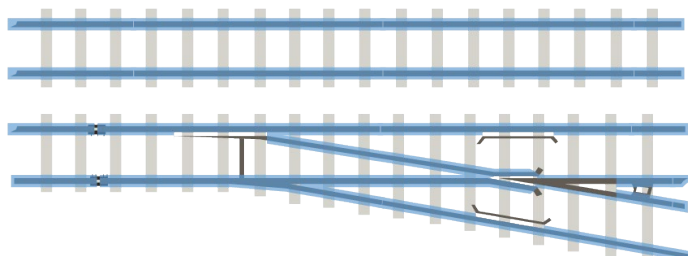
Advantages of the engine on the MV3 NEO

- Honda GX professional range 4-stroke engine, highly efficient and low fuel consumption
- Lined cast iron cylinder with ball bearing mounted crankshaft for increased durability.
- Cyclonic filtration with triple separation chambers, maintaining constant grinding power longer and protecting the motor more effectively
- Triple filter elements help reduce maintenance intervals, even in extremely dusty conditions



The 4-stroke engine allows rail head grinding up to:

- 80° on gauge side
- 30° on field side



Grinding area: plain track or switch and crossing

Optional Equipment

- Braking device
- Different track gauges