

grinding & cutting



Geismar MLC Frog & Switch Grinder

The Geismar MLC is a rail mounted machine with two interchangeable heads designed to grind the frog and railhead profiles. The operator is able to control the machine in a standing position without any physical effort and has perfect visibility of the working area.

Lightness and ease of handling characterise the MLC. One head is designed for a flat grinding wheel, the other for a straight cup type grindstone.

The integral trolley which supports the head, is fitted with a lever and vertical adjustment handwheel, to position the grindstone over the rail. A lockable handle allows the operator to adjust the grinding angle up to 45° on either side of the vertical. The precise angle is indicated on a graduated dial.

Grinding heads can be mounted easily without any tools within six minutes.

16-026

Specification

Weight: 96kg (212lb)

Dimensions: 1850 x 1060 x 990mm

Power Source: Honda GX270 petrol engine

Output: 9hp (6.6kW) at 3600rpm

Code	Description	Weight	Vibration
16-001	Rail Profile Grinder (Petrol)	72.0kg	13.8M/s ² ⊕
16-002	Rail Profile Grinder (Electric)	72.0kg	5.5M/s ² ⊕
16-003	Rail Profile Grinder (Hydraulic)	80.0kg	
16-004	Weld Trimmers	67.0kg	⊕
16-005	Matweld Double Weld Shears (Man)	67.0kg	
16-007	Geismar MS9 Grinder	100.0kg	6.0M/s ²
16-008	Robel Switchblade/Frog Grinder	100.0kg	1.3M/s ²
16-009	Geismar MC2 Grinder	102.0kg	
16-011	Hand-held 5in Mini Grinder (110v)	3.0kg	2.5M/s ²
16-012	Hand-held 7in Angle Grinder (110v)	6.0kg	2.5M/s ²
16-013	Hand-held 9in Angle Grinder (110v)	6.0kg	2.5M/s ²
16-014	Hand-held 12in Angle Grinder (110v)	12.0kg	2.5M/s ²
16-015	12" 2-Stroke Disc Cutter (Petrol)	10.5kg	f3.8/r8.9M/s ²
16-016	14" Cut Off Metal Saw	18.0kg	
16-022	Hand-held 4½in Mini Grinder (110v)		2.5M/s ²
16-023	Hand-held 4in Angle Grinder (110v)		2.5M/s ²
16-024	Hand-held 5in Angle Grinder (110v)		2.5M/s ²
16-026	Geismar MLC Grinder (Petrol)		1.3M/s ² ⊕
16-029	'A-Frame' Grinder Frame		
16-031	Geismar ESN3 Double Weld Shears	70.0kg	⊕



16-005

CONSUMABLES

Code	Description	Weight
21-444	Grinding Stone Stumec MP12 (Profile Grinder)	2.0kg