



Jinzhou Tiegong Railway Maintenance Machinery Co., Ltd.

Tel: +86-416-7996209 Fax: +86-416-7996210 E-mail: info@tiegong.net

Add: No. 837, Xingshan Town, ETDZ, Jinzhou City, Liaoning Province, CHINA

Internal Combustion Rail Cutting Machine Model: NQG-5III

1. Scope of Application

NQG—5III Internal combustion rail cutting machine is suitable for cutting rails of 43kg/m~75kg/m . The quality of cutting section meets the requirement of railway industrial standards. It's a necessary tool used in railway overhaul, maintenance and rush repairing operation. It has features of fast cutting speed, high utilization rate of thin grinding wheel, high quality of cutting section, easy operation, easy movement, safe use and wide application range etc.

2. Main Technical Parameters

1. Internal combustion engine:

Model: HONDA GX200

Power: 4.8kW

Speed: 3600r / min

2. Thin grinding wheel (spindle):

Spindle speed 3030r / min

Specification (linear velocity) $400 \times \Phi 32 \times 4 (\geq 70\text{m /s})$

3. Cutting time: 60kg / m rail, $\leq 120\text{S}$

4. Number of usage: 50kg /m rail, use ≥ 4 times

60kg /m rail, use ≥ 3 times

5. Machine weight: 39.5kg