

Rail Cutting Tool

Engine	Spotlights	Air cooling, two stroke, mixed fuel
	Mixture ratio of gasoline to machine oil	20 : 1
	Cylinder capacity	116. 3cm ³
	Rated power	5.8 kw /9000r/min
	Idle speed	≤2500r/min
	Carburetter	diaphragm type
	Ignition system	electronic type
	Gap between electrodes of spark pistons	0.6~0.7mm
	Capacity of fuel tank	1.25 L
Abrasive disk	Dimension (O.D.x center holexthickness)	400x4x32mm or 355x4x25.4mm
	Max. speed of spindle	5152 rpm
	Tangential speed of circumference	100 m/s
Cutting speed	cut off 60kg/m rail	2 min
No. of cutting off	Ø400 abrasive disk for 60kg/m rail	≥3
	Ø355 abrasive disk for 60kg/m rail	≥2
Cutting accuracy(1)	Perpendicularity of cutting section to rail	≤0.50mm
Cutting accuracy(2)	Flatness of cutting sections	≤0.35mm
Range of cutting	43~75kg/m rail	/
Machine weight	Main body 19.5kg and guiding rack 11.3kg	30.8 Kg
Overall size	Including guiding rack	990x 550x 450 mm

Features:

- Strong power, high cutting speed, precise cutting accuracy and light weight
- Double filter cores preventing dusts from going inside to improve the lifespan
- User friendly product with turnover-type guiding rack and reverse cutting function
- The guiding rack for clamping the rails could be detached from the main machine for safety and portability purposes