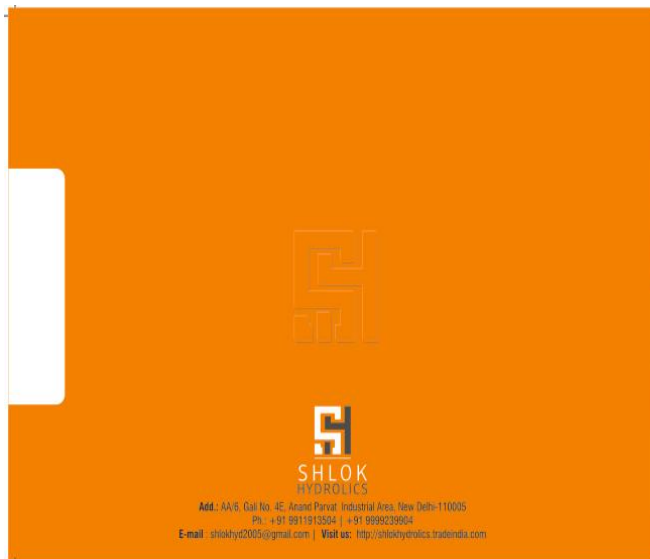




SHLOK
HYDROLOGICS



RAILWAY TRACK | THERMIT WELDING EQUIPMENT



1.

AIR BLOWER

- Engine** : Honda - GK-200, 4 Stroke, Air Cooled, Petrol Start
Kerosene Run./Max, HP-306 (207KW) 3600-4000RPM
- Fuel Tank Capacity** : Kerosene - 3.9 Liter | Petrol 0.4 Liter
- Maximum Air Pressure** : 0.5 Bar
- Air Discharge** : 70 m³/hr
- Operation Pressure for Preheating** : 0.15 to 0.2 bar
- Approx Weight** : 75 kg.



2.

RAIL DRILLING MACHINE

Power	: 3hp
Drilling Time	: 2 to 4 minute (Including fixing & removal
Drill bits Required	: Conforming to relevent IS Specifications.
Tolerance on dia & Positioning	: +/-0.7 mm
Men Power required	: Two persons
Drilling Capacity	: Upto Ø 35mm
Overall Weight	: 60 Kgs



RAIL PROFILE GRANDER

Technical Data

Weight	: 35Kg.
Type of Stone Used	: Cup Type Resinite Bond
Angle of Swiveling	: 90° on both sides of rail
Motor Capacity	: 2200 W
Motor Type	: AC 235V.50Hz
Grinder Capacity	: 0.2mm on top Face With 100mm St. Edge 0.3mm on side face with 100mm St. Edge



ABRASIVE DISC CUTTER

Primer Mover	: Petrol Driven Engine Honda GX 200
Power	: 4.1KW 3600 RPM
Fuel Tank Capacity	: 3.1 Ltr. (Petrol) & 0.60 Lit (Eng. Oil)
Fixing Time	: 1 Min
Weight	: 32 Kg. (Max)
Cutting Time	: a) 60 Kg. 110 UTS rail - 5 Min (max.) b) 60 Kg. 90 UTS rail - 5 Min (max.) c) 60 Kg. 72 UTS rail - 4 Min (max.) d) 52 Kg. 90 UTS rail - 4 Min (max.) e) 52 Kg. 72 UTS rail - 2 Min (max.)
Squareness of cuts	: $\pm$ 0.5 mm



WELD TRIMMER

Engine	: Honda - GK-200, 4 Stroke , Air Cooled, Petrol Start Kerosene Run./Max, HP-306 (207KW) 3600-4000RPM
Capacity of Cylinders	: 9 Tons Each
Hydraulic Stroke	: 120mm - 150mm
Fuel Consumption	: 8-10 Joints / Liter Of Kerosene
Approx Weight	: 85 Kgs.
Men Required for operation	: 2 Nos.
Block	: Required
Trimming Timing	: 1 Minute
Time For Assembling	: 2 Minute
Total Time Required for Trimming of one joint	: 5 Minute
Cutting Blades	: Speciffic for each rail section
Life of Cutting Blades	: Repeating after 200 welds.