

**LAKSHMI BRAND DOUBLE ACTION WELD TRIMMER POWER PACK  
(RDSO APPROVED)**

Specification no: TM/SM/9 dt: 16.8.1991



**INTRODUCTION:** - After welding of rail joint by Alumino Thermit the extra weld metal over rail head (top & sides) used to be chipped off manually with the use of a chisel and hammer which still in red hot condition. This manual operation had many disadvantages like hot metal flying, Ununiformity in trimming and it requires long blocks. To eliminate these short comings and faster operation “LAKSHMI MEERUT” has developed a small portable machine named as “**Double Action Weld Trimmer**”. This small machine required only 2 persons as it is fitted with a strong engine for trimming operation and is also light in weight. The mono rail wheel assembly helps the machine to get carried away from one place to another at different sites in no time. The machine has efficiency to trim the welded joint within 2 minutes only.

**SAILENT FEATURES:-**

- (a) Reduces block time.
- (b) Eliminates the risk of hot metal flying due to smooth hydraulic operation.
- (c) Achieve uniformity in trimming from joint to joint.
- (d) Reduces finished grinding time.

**PARTS SUPPLIED WITH EACH MACHINE:-**

- |                                       |        |
|---------------------------------------|--------|
| 1. Power Pack duly mounted on trolley | 1 Nos. |
| 2. Trimming unit with trimming blade  | 1Nos.  |
| 4. Hose Pipes                         | 2 Nos. |
| 5. Tool kit                           | 1 Nos. |
| 6. Instruction Manual                 | 1 Nos. |

**TRAINING:** - Training regarding trimming operation and maintenance and upkeep of machine will be imparted at our works at Meerut to your representative free of cost.

**TECHNICAL DATA:-**

- |                           |   |
|---------------------------|---|
| 1. Capacity of the engine | 3HP   |
| 2. Capacity of cylinders  | 9 tons each   |
| 3. Hydraulic stroke       | 120-150 mm  |
| 4. Man power required     | 2 persons.  |
| 5. Trimming time          | 1 minutes (after placement of the trimmer over rail head) |