

400 Series

400 Series MobileWelder

Hydraulic Web Polisher



Holland's In-track Hydraulic Web Polisher design preps the rail for good electrical contact between the rail web and electrodes. Built of tubular steel with reinforcement bars at the engine mounting plates, the In-track Web Polisher is sturdy and durable. The engine and adjustable power head assembly are mounted on a tilting, rotating frame which allows the polishing head to be precisely positioned for grinding. Both sides of the web rail, as well as the rail end, can be polished. The rail can be left in the plates, the center of the track, or on the shoulder. The cart features two sets of three flanged, insulated metal wheels for riding on track. Center wheels provide stability as the cart opens the gap between rail ends required for welding. The cart is manually pushed along the track to work stations. Two handles at the adjustable power head assembly facilitate lifting/lowering of the grinding stone across the rail web surface. A safety guard positioned around the polishing stone protects workers from flying particles. The two-piece construction enables two workers to quickly place or remove the unit on or from the track. A lifting eye located at the center point permits one-piece crane lift. compact, the unit fits in the back of a pick-up truck.

Benefits and Features of Holland's Web Polisher:

- Polishing the web surface to bright metal assures positive electrical contact: consistent, superior quality welds result
- Reduced grinding stone RPM increases stone life over 30 percent
- Counterbalanced engine on tilting, rotating frame reduces operator fatigue
- Six single-flanged insulated wheels yield greater stability near rail ends
- Square tubular steel construction increases frame rigidity and strength
- Balanced nine horsepower engine offers durable lifespan and extended frame life
- Hydraulic oil cooler operates with fail-safe reliability in high altitudes and high heat
- Direct drive polishing head possesses fewer mechanical components and, thus, reduces maintenance costs
- Two-piece construction's "easy-on/easy-off" reduces back injuries
- Available spare parts decrease downtime and lessen need to inventory parts
- Also available in a non-hydraulic model

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