

Rotary Plate Cladder Machine

For Welding Professionals



A machine for maximum plate cladding productivity



The Rotary Plate Cladder is a heavy-duty machine designed for automated welding of plates. It can be equipped with multiple welding heads, which are set-up to continuously hardface plates that are mounted on a drum up to 8 tons.

The Rotary Plate Cladder can be used to weld plates destined to be used in a range of industries such as cement, mining, steel, power, agriculture and recycling. The machine is capable of welding multiple bead profiles, achieving perfect bead geometry, which minimises plate processing after welding. With our Rotary Plate Cladder, you will benefit from consistent, high quality wear characteristics of all plates produced.

Why choose this solution?

- Perfect quality welded materials
- Minimised plate processing
- Maximum productivity (0,7m²/h for a 6+4 plate with 2 heads and Ø2.8mm wire)
- Easy operator interface
- Adaptable for various welding processes



Key Features

- Multiple weld patterns: stringer beads, oscillated, sine waves
- Heavy-duty construction
- Constant surface speed
- Various welding processes: FCAW-S, FCAW-G, GMAW, SAW

Control System D3 Touch

D3-Touch from Welding Alloys is a touch screen based control technology for automation allowing effective and efficient implementation of fully automated welding techniques and processes. Welding Alloys incorporates new technology into all Welding Alloys machines, improving performance and accuracy of the welding process. This technology complements the precision engineering mechanics resulting in maximum performance from our welding machines.

Additional Options

- Water cooled welding kit
- Additional welding heads
- Twin wire-feed unit with wire straightener
- Fast oscillators
- Interface with power source
- Fume extraction
- Drop carbide hoppers
- Gas shielded welding gun kit
- Sub-arc welding kit
- D3 Pendant



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