

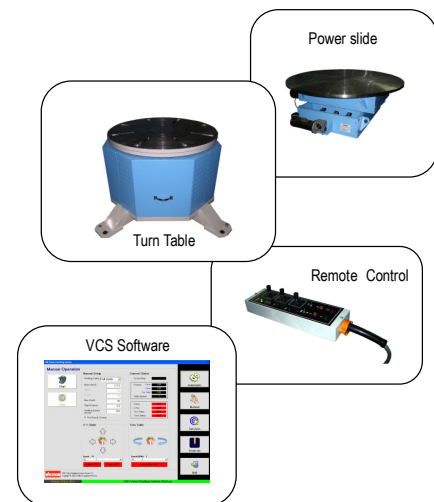
MIG Cladding System



MIG Valve Cladding System provides an automated economical solution for valve cladding welding operation. Each of the modules of the system is finely structured and machined to achieve performance with high accuracy, ease of operation and flexibility. This system is designed for cladding valves from 38mm ID and above with a load capacity of 5,000 Kg.

Modules included

- ✓ Column & Boom
- ✓ X-Y Slider and Wire Feed Motor
- ✓ Turn-table
- ✓ Pre-head slip Ring (option)
- ✓ Motorized Power Slide (option)
- ✓ Main Control Unit c/w VCS Software
- ✓ Remote Control Unit
- ✓ Synergy MIG Power Source
- ✓ Water cool 1,000mm long MIG torch for heavy duty cladding



Technical Specifications

Description	Specifications
Model	VCS-9000 MIG
Welding Process	Synergy Pulse MIG for Inconel 625 (NiCrMo-3) wire
Welding Speed	~ 35 – 45 Cm/min
Min. ID	50 mm
Max. Working Length	1500 mm
Deposition rate	~ 1.7 – 2.5 Kg/hour
Input supply	AC 415V- 3ph – 50 Hz

Note: Due to the continuous improvements of our products, the design and specifications are subjected to change without prior notice