

Product Name :
Arc Welding Robot with Hot Wire Tig Welding

Product Code :
MU181



Description :

Arc Welding Robot with Hot Wire Tig Welding

Technical Specification :

Arc Welding Robot with Hot Wire Tig Welding
Six axes articulated Robot for TIG welding
Basic data:
No. of axis /Degree of freedom (DOF): 6
Articulated robotic arm: 3 Global axis & 3 oriental axis
Payload: 13 to 15 Kg or more at fully stretched condition at
Rated speed.
Reachability: 1.3 to 1.5mor more in any direction
Position repeatability: +/-0.1mm or less
Path accuracy: +/- 0.15 mm or less
Mounting position: Floor mounted
Noise level during operation: less than 75 db
Protection classification: IP 65 (protection from total dust ingress)
Electrical noise filter in cable: By EMI and ESI shield
Operating environment: Ambient temperature: 40Â°C
Relative humidity: 50 to 70%
Safety: Protected with proper dress package inside the robot arm.
Mounting accessories and interconnecting cables sets is provided.
Robot controller
Hand held pendent: Hand held HMI for teaching & operating the robot

Control hardware: Multi- processor system
Execution mode: Teaching and playback
Interpolation type: linear & circular
Axis: 6 axes simultaneously
Input power supply: 230V AC +/-10%, 50 Hz +/- 3%
Operating environment: Ambient temperature: 40Â°C.
Relative humidity: 50 to 70%
Security: Provision for emergency stop, drives ON/OFF, manual jog of all axes independently.
Protection classification: IP54 (protection from water spray from any direction and dust ingress)
Controller has the Ethernet communication features for interfacing with computer.

Naugralabequipments

Website: www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

Address: 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003