JSR
WELDTECH
WELDING A STRONGER TOMORROW



JSR WELDING COBOT

Collaborative Welding Robot for Smarter Manufacturing



- EASY PROGRAMMING
- CONSISTENT WELD QUALITY
- HIGHER PRODUCTIVITY
- SAFE & RELIABLE

Weld Smarter Work Faster

FLEXIBLE | EFFICIENT | FUTURE READY

KEY FEATURES

- Collaborative robot (Cobot) – safe and easy to use
- Suitable for MIG / MAG / TIG welding
- User-friendly programming with teach pendant
- High precision and consistent weld quality
- Flexible deployment for small and medium batches
- Compact design with mobile base
- Integrated wire feeder and welding power source
- Safety features with collision detection
- Reduces labor dependency and welding skill gap

TECHNICAL SPECIFICATIONS

Robot Type	Collaborative Robot (Cobot)
Degrees of Freedom	6 Axis
Payload	Up to 5–10 kg (varies by model)
Reach	~1300 – 1600 mm (varies)
Welding Process	MIG / MAG / TIG (optional)
Power Source	JSR Welding System (MIG / TIG suitable)
Wire Feeder	Integrated
Control	Teach Pendant (User Friendly)
Power Supply	415 V, 3 Phase (or as required)
Mounting	Mobile Base with Wheels
Safety	Collision Detection, Safe for Human Collaboration

WHY CHOOSE JSR COBOT?

- Increases productivity
- Improves weld consistency
- Easy to operate – no expert required
- Ideal for repetitive welding tasks
- Compact and space-saving design
- Reduces rework and material wastage
- Cost-effective automation solution
- Backed by JSR Weldtech service & support

AUTOMATE TODAY
LEAD TOMORROW

APPLICATIONS


STRUCTURAL FABRICATION


HEAVY ENGINEERING


SHEET METAL FABRICATION


PIPE & TUBE WELDING


CUSTOM WELDING SOLUTIONS

JSR WELDTECH
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