

Laser Cladding Machines

SFMR02

Laser power: 6-12kW

Workpiece length: 6000-15000mm

- ✓ Use mobile robot to clad various complex and special-shaped workpieces on site
- ✓ Multiple cladding processes can satisfy different cladding demands
- ✓ Adopt intelligent control system that can respond to tasks quickly
- ✓ No pollution nor radiation to environment, in accord with modern industry's requirements
- ✓ Customize full-covered protective sheet metals, offline software and other toolings



SFMR02

| Model | SFMR02 |
|----------------------------------|---|
| Laser Power (kW) | 6-12 |
| Max Load of Robot (kg) | 25 |
| Coverage Area of Robot (mm) | 1831 |
| Cladding Thickness (mm) | / |
| Max Length of Workpiece (mm) | / |
| Load of Rotary Table (t) | / |
| Max Clamping Workpiece (mm) | / |
| Max Rotating Workpiece (mm) | / |
| Powder Size (um) | 20-300 |
| Max Powder Feeding Speed (g/min) | 150 |
| Powder Feeding Error | ±1% |
| Power Supply | Three-phase 380V, 50Hz/60Hz (custom-made) |