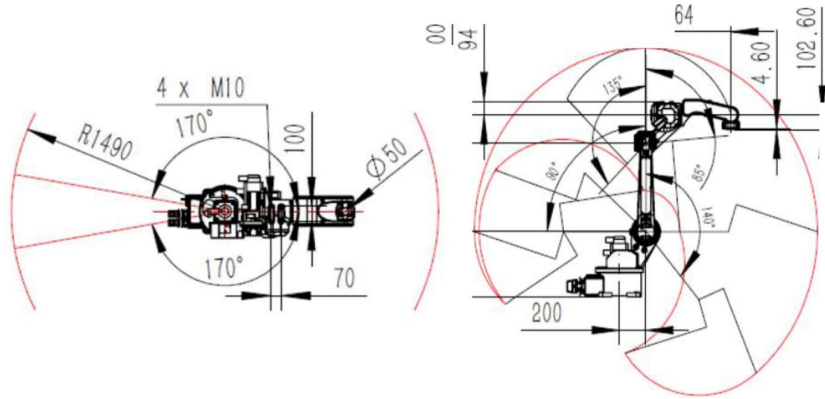


## Technical Specifications of Robotmeta Robotic Welding System



- High rigidity 6-axis hollow body
- Arm length 1490mm
- Maximum linear speed 1500mm/s
- Repeat positioning accuracy 0.02mm
- Hollow welding gun with anti-collision protection
- Configure the hollow air-cooled welding gun to support 1.0mm & 1.2mm welding wire



- Dimension 550\*430\*720mm
- Input voltage 380±15% 50/60Hz
- Rated Power 4.5KW
- Dual ducts for strong heat dissipation
- Replaceable filter cotton, strong waterproof and dust-proof
- Working environment temperature -10–65 degrees
- Pluggable teach pendant interface
- Comes with dual-station remote control operation box



- Subversive ergonomic design
- Easy to control robot arm movement, like game console controller
- Rocker type mobile design
- Left- and right-hand combined teaching, 60% faster than traditional teaching



- Three-phase input 380V±15% 50/60Hz
- Support maximum 350A welding current, no-load rate ≥ 80%
- Fully digital control system, precise control of welding process, stable arc length
- Small weld spatter and beautiful weld seam
- Support solid wire and flux-cored wire welding



- Welding jig and fixtures design to be advised upon technical review of workpiece to be welded