

D 150 touch

Turntables with intelligent operation panel



Merkle welding turntable D 150 touch



Technical data

D 150 touch

| | | |
|-----------------------------------|-------------------------------|--------|
| Table height | 400 or 750 mm | |
| Load capacity | 150 kg / 1.5 kN | |
| Speed (rpm) | 0.05 - 10.0 min ⁻¹ | |
| Center hole diameter | 60 mm | 150 mm |
| Tilting angle - face plate | 135° | |
| Face plate diameter | 400 mm | |
| Current collector | 400 A (34 V) 80% d.c. | |

The welding turntables D 150 touch are based on the proven models D 102/302. The new large display enables a simple and intelligent operation. A constant speed is guaranteed even in the lower speed range and with asymmetrical loads.

Merkle turntables are „Made in Germany“.



- Large, multi-colored display, easy to use
- Continuous speed control 0.05 - 10 min⁻¹
- Display and setting of the welding speed (with work piece diameter)
- 2-/4-stroke mode and clockwise/counterclockwise rotation
- Connection for external foot switch or remote control
- Control panel with protective cover
- Center hole diameter 60 or 150 mm
- Intuitive and language-independent operation via touch display or rotary switch, even with gloves

Overlap facility, connection for automated welding, zero point reference

The function „Overlap facility, connection for automated welding, zero point reference“ is available as an option. In automatic mode, an adjustable weld segment can be added (or reduced) to the 360° movement. The zero point reference fixes a defined starting position. Via the connection for automated welding the signals “Welding ON”, “Arc OK” and “Emergency stop” are available.

