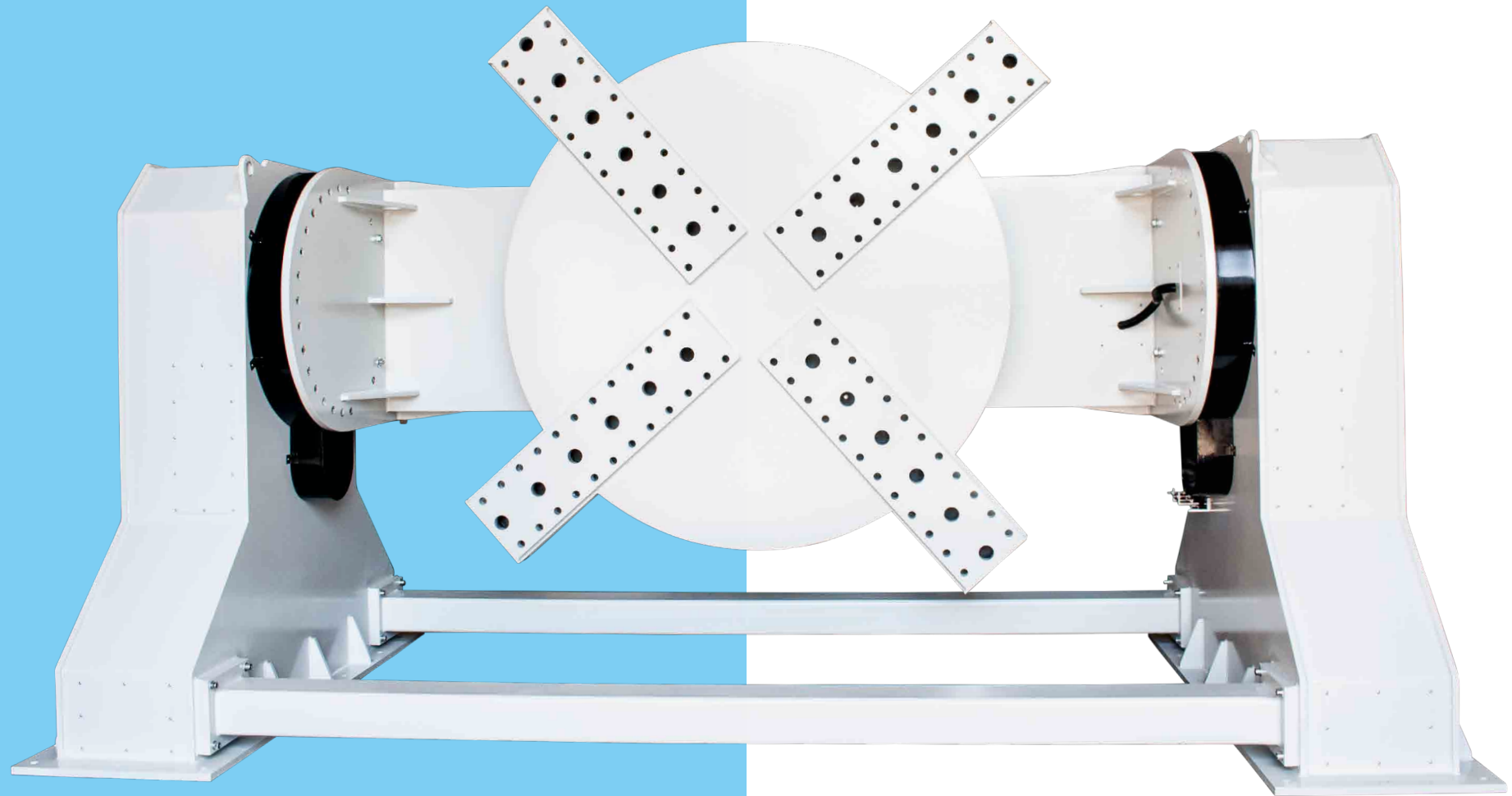


# WELDING POSITIONERS

360° tilting and turning

D-TLP-DC



D-TLP-DC-150



# WELDING POSITIONERS

360° tilting and turning

## D-TLP-DC

Positioning and rotating your workpiece with these top-class heavy duty machines will significantly improve the quality of your welding process by enabling you to position your workpiece in the ideal welding position.

The D-TLP-DC welding positioner enables you to tilt the workpiece 360° and even permits upside down positioning.

*The D-TLP-DC positioners can be supplied with a capacity from 5000 kg up to 200 tonnes.*

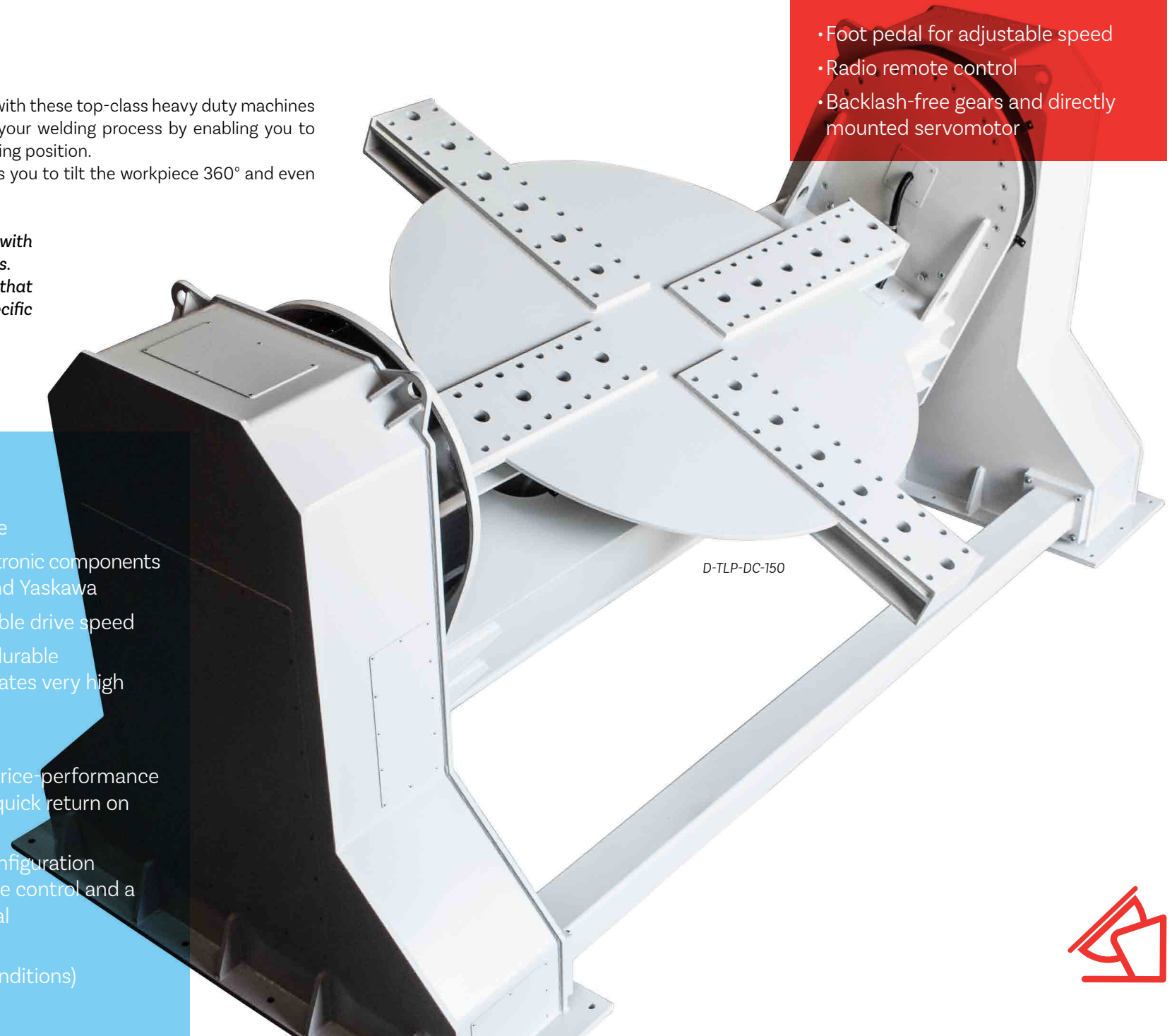
*We also provide D-TLP-DC positioners that are custom made according to your specific requirements.*

### Features

- Heavy-duty table
- High-quality electronic components from Siemens and Yaskawa
- Stepless adjustable drive speed
- The strong and durable construction creates very high stability
- CE marking
- The favourable price-performance ratio yields to a quick return on your investment
- The standard configuration includes a remote control and a double foot pedal
- 3-year warranty (see warranty conditions)

### Optional

- Foot pedal for adjustable speed
- Radio remote control
- Backlash-free gears and directly mounted servomotor



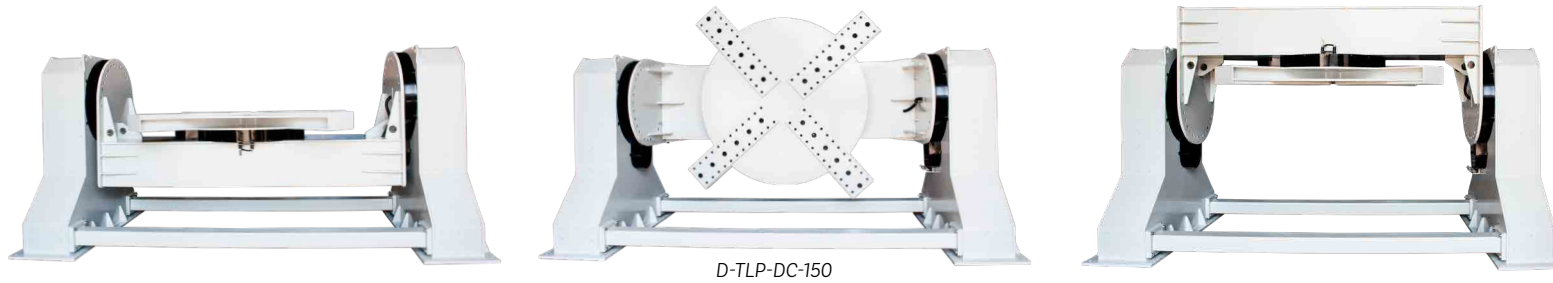
D-TLP-DC-150



# WELDING POSITIONERS

360° tilting and turning

## D-TLP-DC



### Technical data

| Model                                     | D-TLP-DC-50   | D-TLP-DC-100  | D-TLP-DC-150  | D-TLP-DC-200  | D-TLP-DC-300  | D-TLP-DC-500  | D-TLP-DC-1000 |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Max. load (kg)                            | 5.000         | 10.000        | 15.000        | 20.000        | 30.000        | 50.000        | 100.000       |
| Table (Ømm)                               | 2.500         | 2.500         | 3.000         | 3.000         | 3.500         | 4.000         | 4.000         |
| Rotation speed (rpm)                      | 0,05-0,5      | 0,05-0,5      | 0,04-0,4      | 0,04-0,4      | 0,03-0,3      | 0,02-0,2      | 0,01-0,1      |
| Tilting angle (°)                         | 360           | 360           | 360           | 360           | 360           | 360           | 360           |
| Max. centre gravity (mm)                  | 600           | 600           | 1.000         | 1.000         | 1.500         | 2.000         | 2.500         |
| Max. eccentricity (mm)                    | 200           | 200           | 200           | 200           | 200           | 200           | 200           |
| Motor power rotation (kW)                 | 3             | 4             | 5,5           | 5,5           | 7,5           | 11            | 18,5          |
| Motor power tilting (kW)                  | 2 x 2,2       | 2 x 3         | 2 x 5,5       | 2 x 5,5       | 2 x 7,5       | 2 x 11        | 2 x 18,5      |
| Max. welding current (A)                  | 700           | 1.000         | 1.000         | 1.000         | 1.000         | 1.000         | 1.000         |
| Power supply                              | 400V, 50/60Hz | 400V, 50/60Hz | 400V, 50/60Hz | 400V, 50/60Hz | 400V, 50/60Hz | 400V, 50/60Hz | 400V, 50/60Hz |
| Double foot pedal (start/stop-left/right) | Included      | Included      | Included      | Included      | Included      | Included      | Included      |
| Remote control (by wire)                  | Included      | Included      | Included      | Included      | Included      | Included      | Included      |

All information is subject to printing-, type errors and modifications.