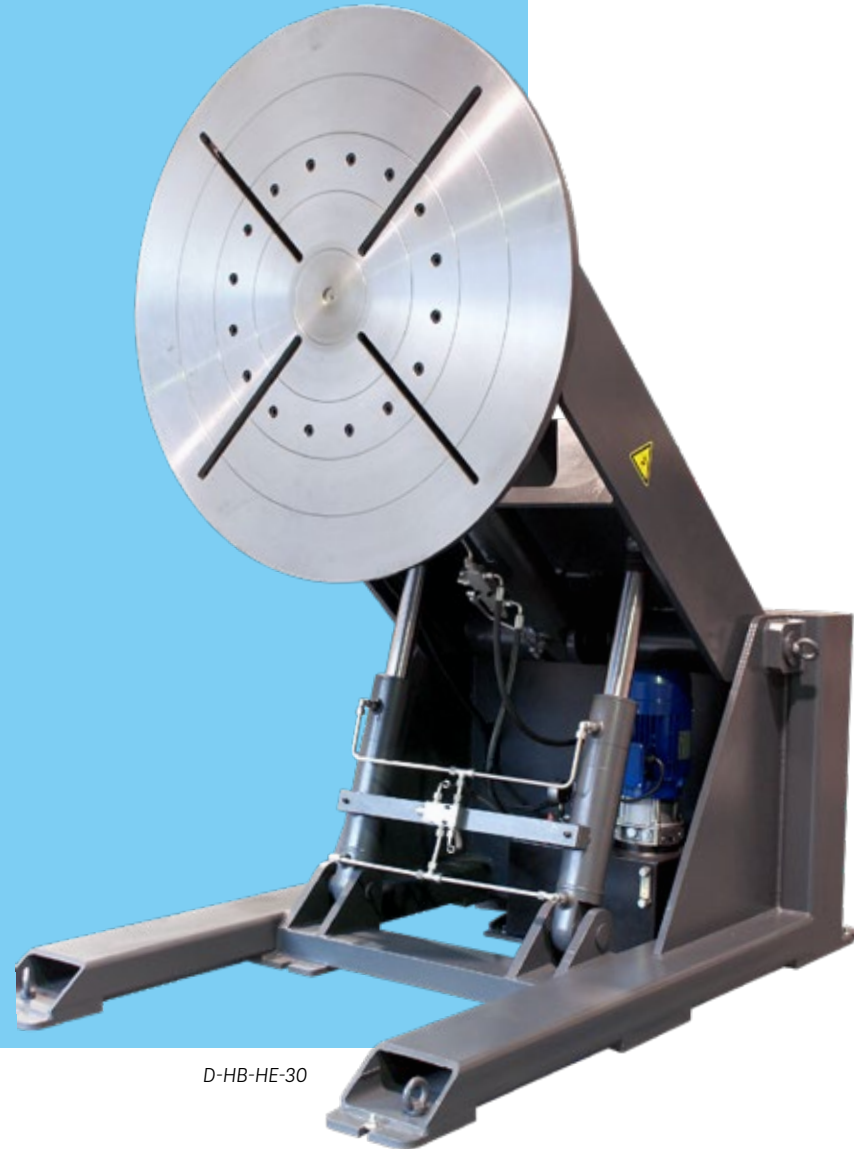


# WELDING POSITIONERS

*Hydraulic elevating*

**D-HB-HE**



D-HB-HE-30



# WELDING POSITIONERS

Hydraulic elevating

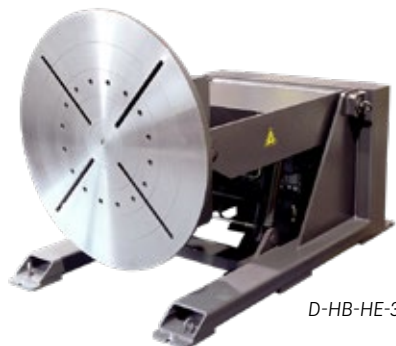
## D-HB-HE



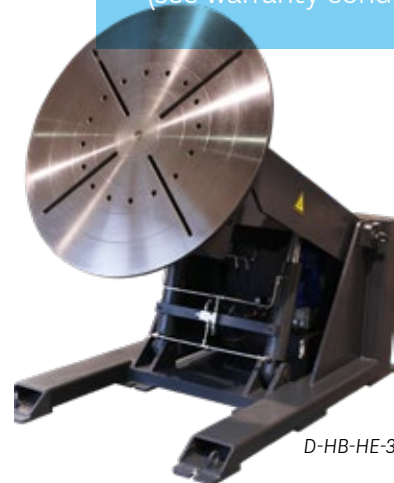
D-HB-HE-30

The Dumeta D-HB-HE welding positioner is indispensable for welding, assembly and maintenance work. Safe and versatile positioning is easy with the hydraulic height adjustment and tilt functions. Productivity, quality and ergonomics will be significantly improved.

**The D-HB-HE welding positioners are available in 4 different standard models with load capacities of 1.000 kg, 3.000 kg, 5.000 kg and 8.000 kg. We also provide positioners that are custom made according to your specific requirements.**



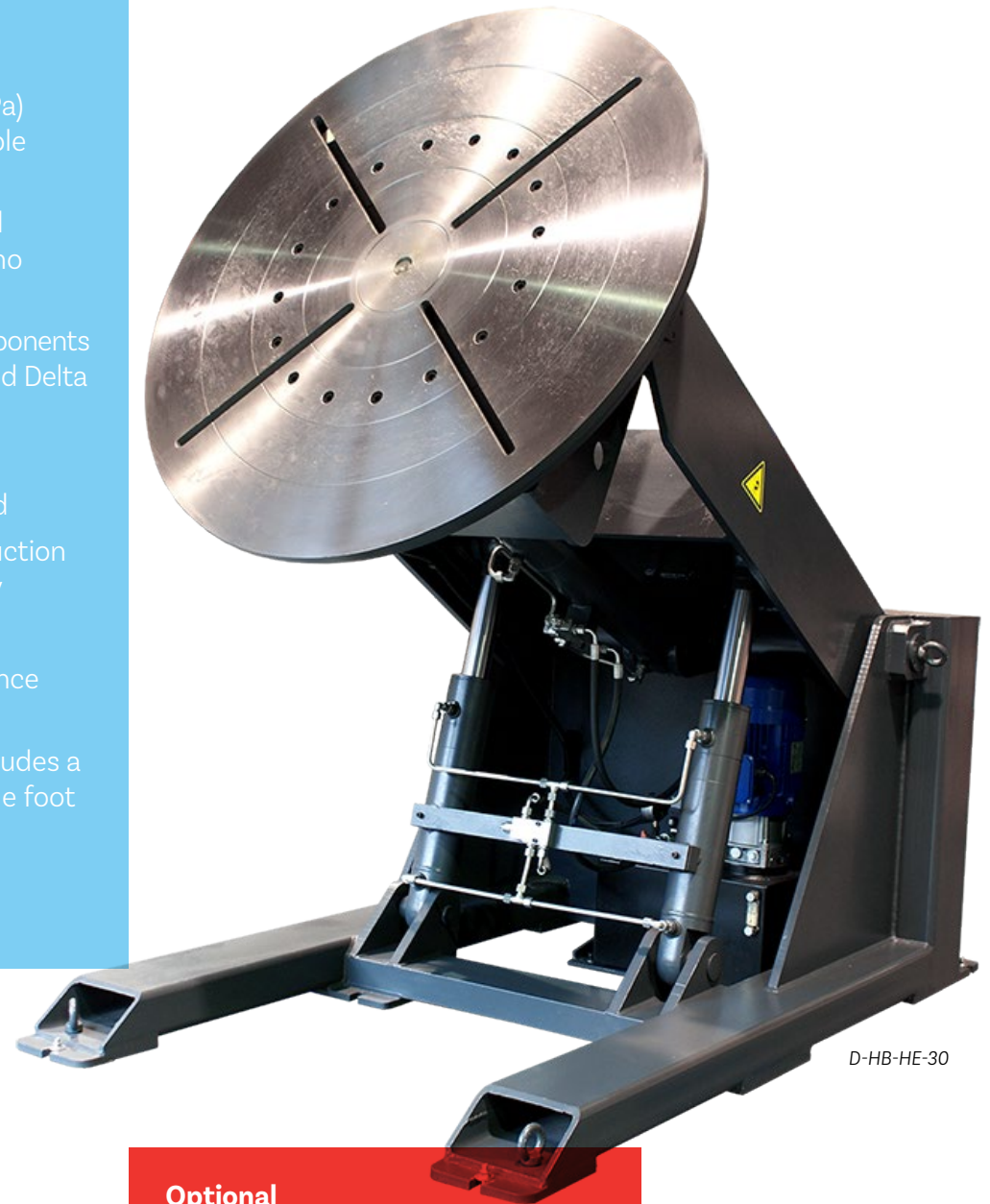
D-HB-HE-30



D-HB-HE-30

### Features

- Self-locking gears
- Hydraulic elevating (>20 MPa) makes almost every available working height possible
- Heavy-duty table (with and without bore) with almost no backlash
- High-quality electronic components from Schneider, Siemens and Delta
- Italian made hydraulic components
- Steplessly adjustable speed
- Strong and durable construction creates a very high stability
- CE marking
- Favourable price-performance ratio
- Standard configuration includes a remote control and a double foot pedal
- 3-year warranty (see warranty conditions)



D-HB-HE-30

### Optional

- Foot pedal for adjustable speed
- Radio remote control
- High accuracy reducers with servomotors



# WELDING POSITIONERS

Hydraulic elevating

## D-HB-HE

### Technical specifications

| Model                                     | D-HB-HE-10    | D-HB-HE-30    | D-HB-HE-50    | D-HB-HE-80    |
|-------------------------------------------|---------------|---------------|---------------|---------------|
| Max. load (kg)                            | 1.000         | 3.000         | 5.000         | 8.000         |
| Table (Ømm)                               | 780           | 1.200         | 1.400         | 1.600         |
| Rotation speed (rpm)                      | 0,15-1,5      | 0,07-0,7      | 0,05-0,5      | 0,05-0,5      |
| Height adjustment                         | 780-1.560     | 980-1.750     | 1.100-1.950   | 1.210-2.238   |
| Tilting angle (°)                         | 0-135         | 0-135         | 0-135         | 0-130         |
| Max. centre gravity (mm)                  | 150           | 200           | 300           | 300           |
| Max. eccentricity (mm)                    | 100           | 150           | 200           | 150           |
| Max. torque table (Nm)                    | 1.000         | 4.500         | 7.000         | 12.000        |
| Max. torque tilting (Nm)                  | 1.500         | 6.000         | 15.000        | 24.000        |
| Motor power rotation (kW)                 | 0,55          | 2x0,55        | 1,1           | 2x1,1         |
| Max. welding current (A)                  | 500           | 700           | 700           | 700           |
| Power supply                              | 400V, 50/60Hz | 400V, 50/60Hz | 400V, 50/60Hz | 400V, 50/60Hz |
| Double foot pedal (start-stop/left-right) | Included      | Included      | Included      | Included      |
| Remote control (by wire)                  | Included      | Included      | Included      | Included      |

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