

DUMETA®

High quality positioning equipment

Welding rotators

For heavy-duty work –
rollers manually adjustable by bolts

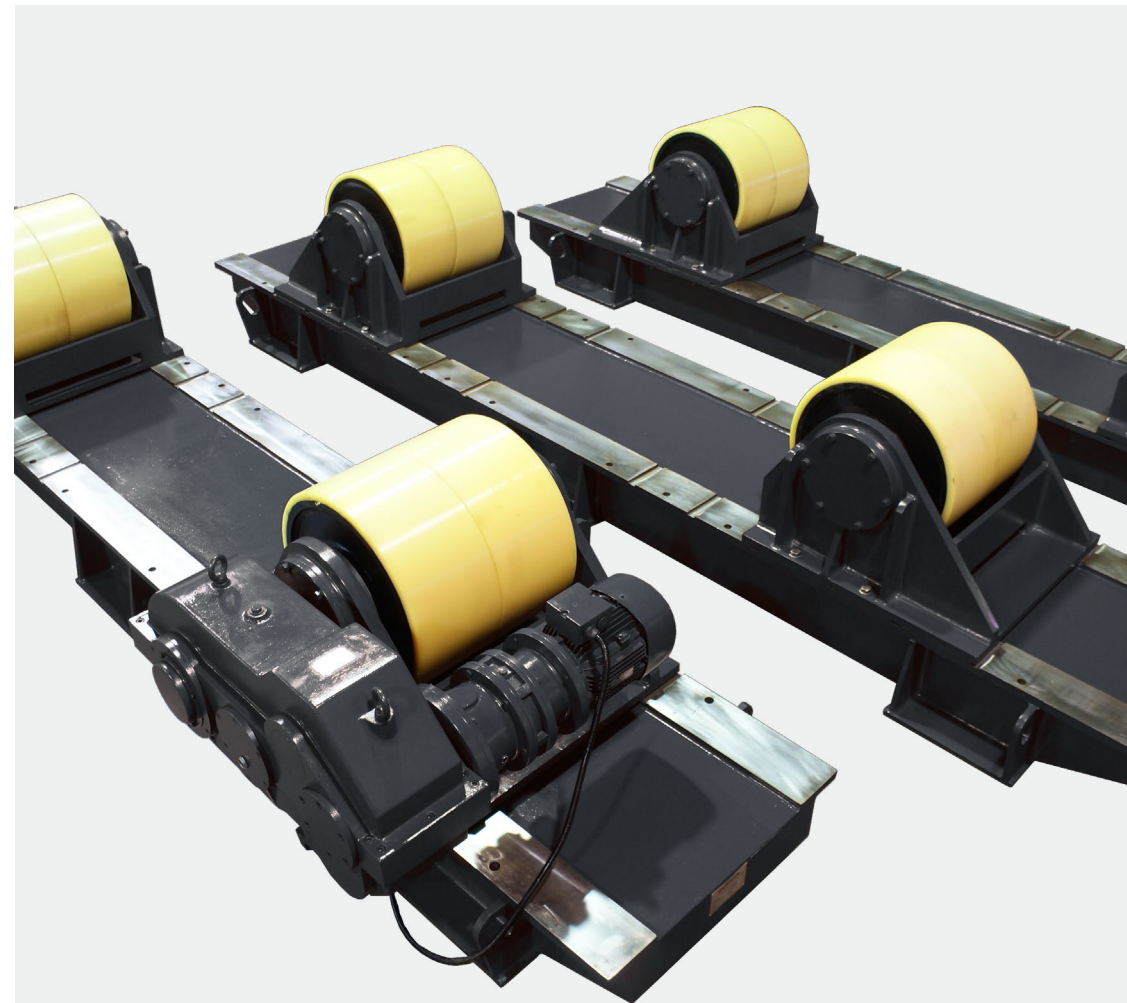
D-HGK

The D-HGK series welding rotators are designed for extremely heavy-duty work and are an optimal solution for the pipeline and container construction industry. Rotate heavy loads easily, significantly reduce your production time and enhance work safety and ergonomics. The distance between the rollers of the D-HGK welding rotators can be adjusted manually by bolts.

D-HGK rotators can be supplied with a capacity from 5.000 kg up to 1200 tonnes. We also provide D-HGK welding rotators that are custom made according to your specific requirements.

Features

- High-quality electronic components from Schneider/Siemens/Delta
- Stepless adjustable drive speed
- Several types of rollers available: Full Steel/Rubber/Polyurethane
- PU-rollers applicable for max. 90°C
- Strong and durable construction creates very high stability
- CE marking
- Favourable price-performance ratio
- Incl. remote control and foot pedal
- 3-year warranty (see warranty conditions)



D-HGK-200-PU Special



D-HGK-150-PU

Optional

- Foot pedal for adjustable speed
- Radio remote control
- Anti-drifting system
- Mechanical adjustment for railways

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D-HGK-300-ST

Technical specifications

Model	D-HGK-5	D-HGK-10	D-HGK-20	D-HGK-40	D-HGK-60	D-HGK-80	D-HGK-100	D-HGK-150	D-HGK-200
Max. rotational capacity drive unit (kg)	5.000	10.000	20.000	40.000	60.000	80.000	100.000	150.000	200.000
Max. load capacity drive unit (kg)	2.500	5.000	10.000	20.000	30.000	40.000	50.000	75.000	100.000
Max. load capacity idler (kg)	2.500	5.000	10.000	20.000	30.000	40.000	50.000	75.000	100.000
Rollers Ø x Br. (mm)	250 x 140	300 x 170	350 x 210	400 x 200	450 x 220	500 x 280	500 x 280	600 x ...*	650 x ...*
Adjustment wheels	Manual (bolts)								
Rotation speed (mm/min)	100 - 1,000	100 - 1,000	100 - 1,000	100 - 1,000	100 - 1,000	100 - 1,000	100 - 1,000	100 - 1,000	100 - 1,000
Workpiece (Ø mm)	100 - 2,500	100 - 3,200	150 - 3,800	150 - 4,500	200 - 5,000	300 - 5,500	500 - 6,300	500 - 7.500	700 - 8.000
Motor Power (kW)	2 x 0.37	2 x 0.55	2 x 1.1	2 x 1.5	2 x 2.2	2 times 3	2 by 4	2 by 4	2 x 5,5
Power supply	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz	400V, 50/60Hz
Dual Foot pedal (start-stop/left-right)	Included	Included	Included	Included	Included	Included	Included	Included	Included
Remote control (by wire)	Included	Included	Included	Included	Included	Included	Included	Included	Included

**Width of rollers depends on material (PU or steel)*

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