



TR 500
Rolling System



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www.orbitalservice.de

TR 500

Rolling System

The rolling system is a tool which makes it possible to work with dimensions from OD 50 mm up to OD 600 mm. Like each other of our weld heads, the communication with our orbital welding devices happens in real-time.

The unique construction, gear ratios and the use of smooth gear belts, made it possible to realise this tool in connection with a „normal“ orbital welding system. In terms of the software the parameters „coat-range“, respectively „speed“, were realised.

By using strong profiles (80 mm x 40 mm), very strong components can be weld. The standard installation length is 1.500 mm, whereat it is possible to extend this several times by plug-in. Like on our turn tables, the same supports for the fine adjustment, pivoting discs, wire holders, linear guide units and hose packages in gas- or water cooled version can be used.



Linear guide unit with hydraulic arm and two-way support



Pivoting disc with hydraulic arm and two-way support

DATA //

Input supply voltage	24 V DC
Dimensions L x W x H (mm)	1500 x 700 x 1500
Weight (kg)	130

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