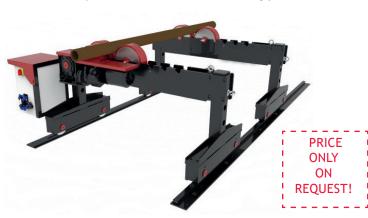
Turnrollers

Height-adjustable roller block HGKH series

Features

- · HGKH model Pipe Rotator with legs provides economical and practical circular welding solution to cylindrical parts having variable diameter.
- HGKH model Pipe Rotator with leg is used for rotating to perform circular welding of cylindrical parts, such as Tanks, Pressure vessels, Tower Tubes, Boilers, Depots, Reactors, Depots, Fuel Barrels, Wind Power, Petrochemical, PipeLines, Shipbuilding sector, etc.
- HGKH model Pipe Rotator with legs requires pre-adjustment of diameters to contact with the workpiece. Adjustment is manually made by placing idler rollers on the slot present on the casing and then fastened.
- Robust steel welded construction
- · The cylindrical part remains central irrespective of diameter and requent adjustment of the welding head becomes unnecessary.
- · Operators with HGKH model Pipe Rotator with Leg by means of precise command control can easily rotate workpieces clockwise(CW) or counterclockwise(CCW) at accurate controlled speeds.
- The rotators have an important place in steel construction workshops because they reduce the use of a crane, as well as increase the speed and the efficiency of automatic or manual welding processes.



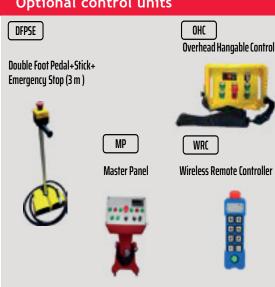








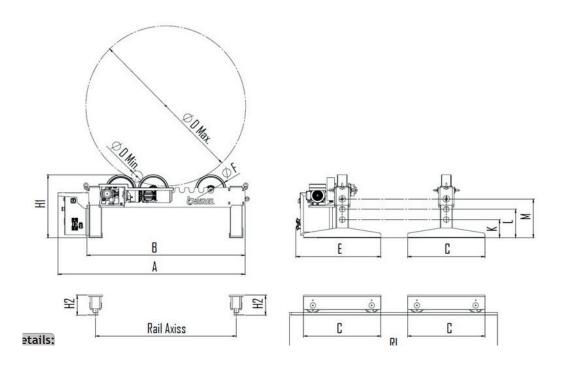
Optional control units



Turnrollers



Height-adjustable roller block HGKH series



Modell	HGKH-3	HGKH-5	HGKH-8	HGKH-10
Rolling Capacity	3000 kg	5000 kg	8000 kg	10 000 kg
Max. Load (Drive Unit)	1500 kg (t/unit)	2500 kg (t/unit)	4000 kg (t/unit)	5000 kg (t/unit)
Max. Load (idler unit)	1500 kg (t/unit)	2500 kg (t/unit)	4000 kg (t/unit)	5000 kg (t/unit)
No. of Wheel driven	1	1	1	1
Rotation Speed	150 - 1200 mm/min	150 - 1360 mm/min	150 - 1210 mm/min	150 - 1430 mm/min
Diameter Range	110 - 1200 mm	110 - 1200 mm	110 - 1420 mm	100 - 1550 mm
Roller Diameter	230 mm	240 mm	290 mm	300 mm
Roller Material	PU	PU	PU	PU
Length (Drive-idler Unit)	1625 mm	1625 mm	1710 mm	1815 mm
Length (Idler Unit)	1340 mm	1340 mm	1430 mm	1535 mm
Width (Drive Unit)	710 mm	720 mm	750 mm	780 mm
Width (idler Unit)	650 mm	650 mm	700 mm	750 mm
Width (Buggy Unit)	650 mm	650 mm	700 mm	750 mm
Height (Drive-idler Unit)	570 mm	575 mm	590 mm	610 mm
Height (Buggy Unit)	160 mm	170 mm	185 mm	195 mm
Rail Axis	1220 mm	1220 mm	1280 mm	1365 mm
Rail Length (optional)	3000 mm	3000 mm	3000 mm	3000 mm
Level - 1	358 mm	358 mm	355 mm	377 mm
Level - 2	258 mm	258 mm	255 mm	277 mm
Level - 3	158 mm	158 mm	155 mm	177 mm
Motor Power	0,25 kW	0,25 kW	0,37 kW	0,37 kW
Weight	290 kg	300 kg	400 kg	450 kg
Weight (inluding Buggy)	380 kg	400 kg	560 kg	630 kg