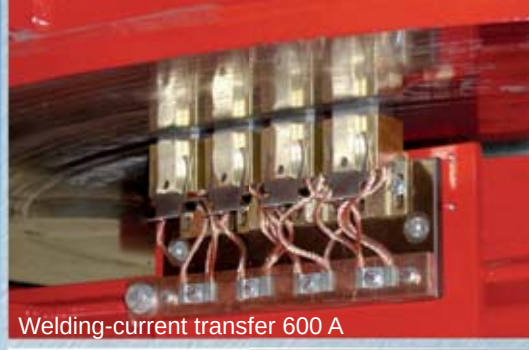
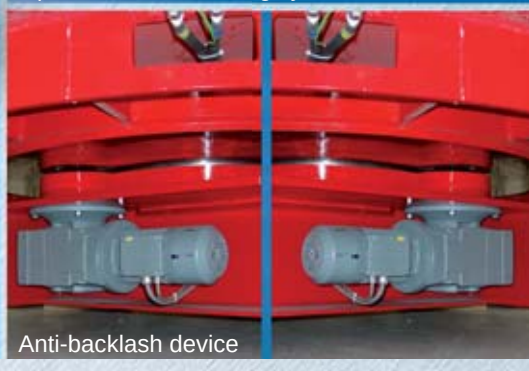



Welding-current transfer 600 A


Optional i-kit for heating system


Anti-backlash device

Rotation table FRT 5000/H/C - 20000/H/C

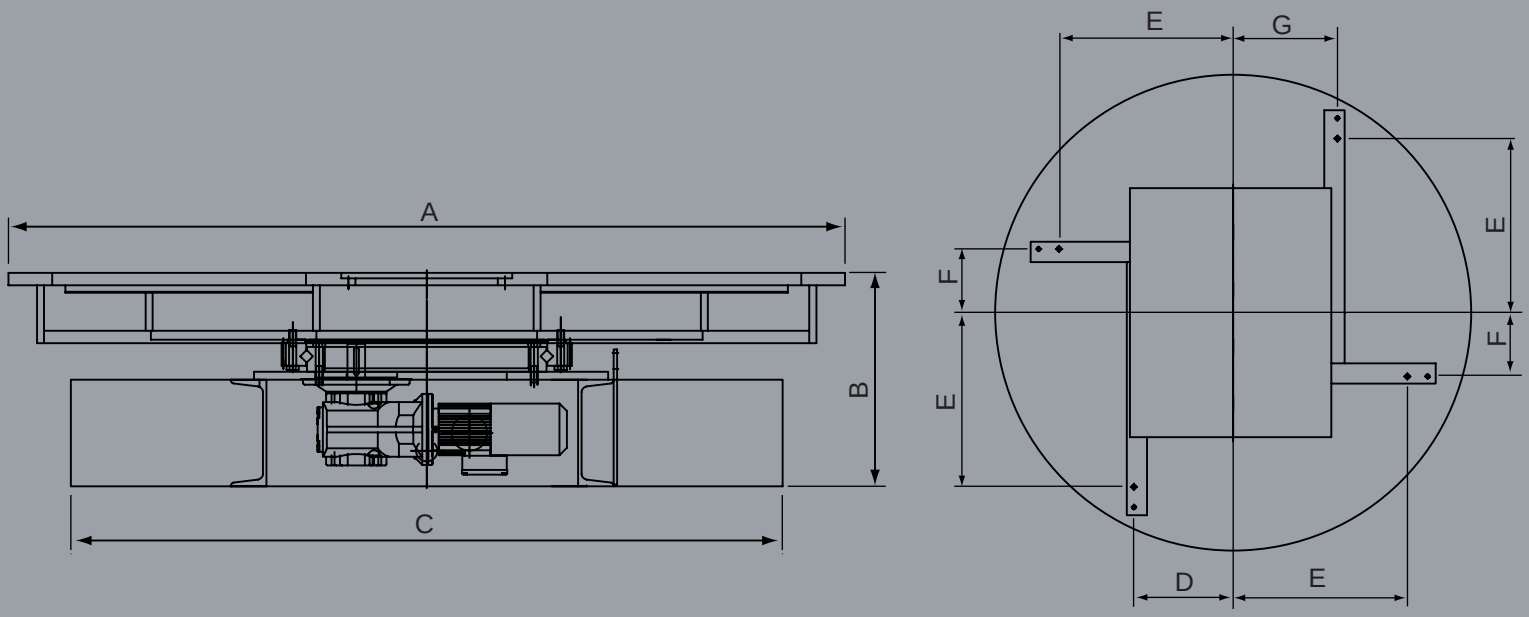
Horizontal turntable special for cladding

Standard equipment
´Sandwich´-face plate with concentric markings spaced at 50 mm and 8 Slots to suit M20 T-bolts for rapid centering and clamping
Anti-backlash device (back-to-back wormboxes) installed, to minimize the face plate run-out deflection
Welding-current transfer 600 amps via carbon brushes (max. 2 mm)
Table flatness to be within 0,25 mm
Welding-current transfer 600 amps via carbon brushes
AC -motor drive controlled by vector unit
Mains cable 10 m
Remote control unit (forward/stop/reverse/speed pot./ emergency stop) with cable 8m
4 pc. concrete anchor with M24 nut
4 pc. leveling device (metal plates and screws)

Recommended areas of use
Universal use for all welding processes and positioning of workpieces, special use for TIG Hotwire cladding

Accessories and options
I-kit encoder system for rotation drive
I-kit limit switch 360 ° and actuating cam for rotation unit (necessary in combination with control unit FCU-50.O / FCU-20.O)
I-kit slip ring assembly for heating system
Heating system
System controller FPA 2003/FPA 9000

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Technical data	FRT 5000/H/C	FRT 10000/H/C	FRT 15000/H/C	FRT 20000/H/C
Max. loading	5000 kg	10000 kg	15000 kg	20000 kg
Max. eccentric loading	2500 kg	5000 kg	7500 kg	10000 kg
Dimensions				
• A diameter face plate	1830 mm	1830 mm	2350 mm	2350 mm
• B	550 mm	580 mm	600 mm	600 mm
• C	1700 mm	1625 mm	2000 mm	2000 mm
• D	506 mm	465 mm	490 mm	490 mm
• E	745 mm	660 mm	860 mm	860 mm
• F	319 mm	315 mm	315 mm	315 mm
• G	457 mm	440 mm	515 mm	515 mm
Thickness of face plate	25 mm	35 mm	35 mm	35 mm
Max. welding current-transfer	600 A	600 A	600 A	600 A
Speed range	0,07-3,00 rpm	0,07-3,00 rpm	0,07-3,00 rpm	0,07-3,00 rpm
Mains voltage/ frequency	400 / 3 / 50 Hz	400 / 3 / 50 Hz	400 / 3 / 50 Hz	400 / 3 / 50 Hz
Mains cable	10 m	10 m	10 m	10 m

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PERFECT WELDING

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