







SPECTRUM

WELDING SUPPLIES

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SPECTRUM 30 TONNE CONVENTIONAL ROTATOR SET

 30 TONNE CAPACITY  380-480V  570mm  6800mm

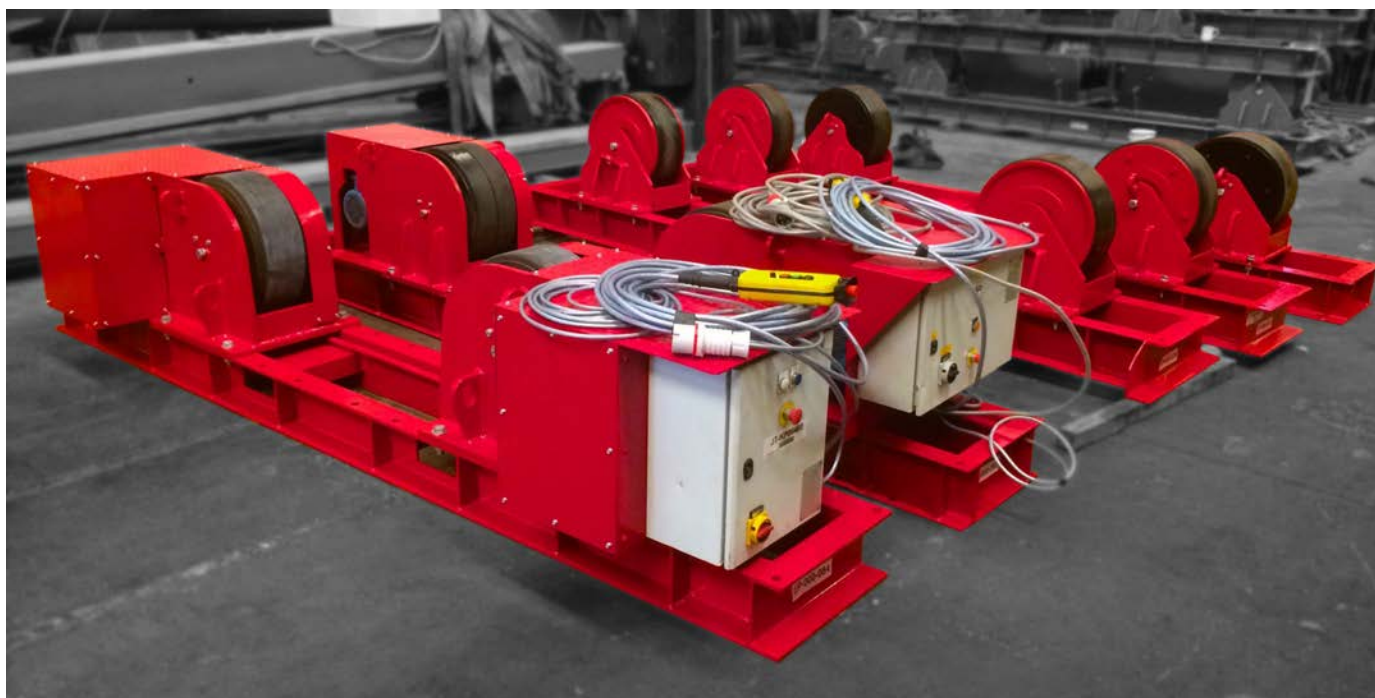
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SPECTRUM 30 TONNE CONVENTIONAL ROTATOR SET

DRIVE
& IDLER

Model	30 Tonne Conventional Rotator Set (<i>Drive and Idler</i>)
Safe Working Load - Drive Unit	15 tonne
Safe Working Load - Idler Unit	15 tonne
Maximum Load Carrying Capacity - Set	30 tonne (1 Drive & 1 Idler)
Rotation Capacity, Drive Unit	45 tonne
Wheel Centre Distance	27.5, 43.3, 59, 74.8, 90.5, 106.2, 122in (700, 1100, 1500, 1900, 2300, 2700, 3100mm)
Vessel Diameter Capacity	22.4in to 267.7in (570mm to 6800mm)
Rotation Speed Range	5.1 to 51.1 in/min (130 to 1300 mm/min)
Tyre Type	Polyurethane, 95A durometer shore rating
Wheel Size	20.5in diameter x 7in wide (521mm x 178mm)
Overall Height to Top of Tyre	30.1in (765mm)
Remote Pendant Type	Plug & Socket Five Push Button Control (forward/stop/reverse/speed control/e-stop), 50ft (15m) cable
Rotation Drive Motors	2 x 1.5kW
Primary Input Power	380 to 480 V, 3 Phase, 50/60Hz
Input Current at Rated Load	10.5amp
Overall Length & Width - Drive	140.5in x 29.7in (3570mm x 755mm)
Overall Length & Width - Idler	140.5in x 20.4in (3570mm x 520mm)
Weight - Drive	3362lb (1525kg)
Weight - Idler	2116lb (960kg)

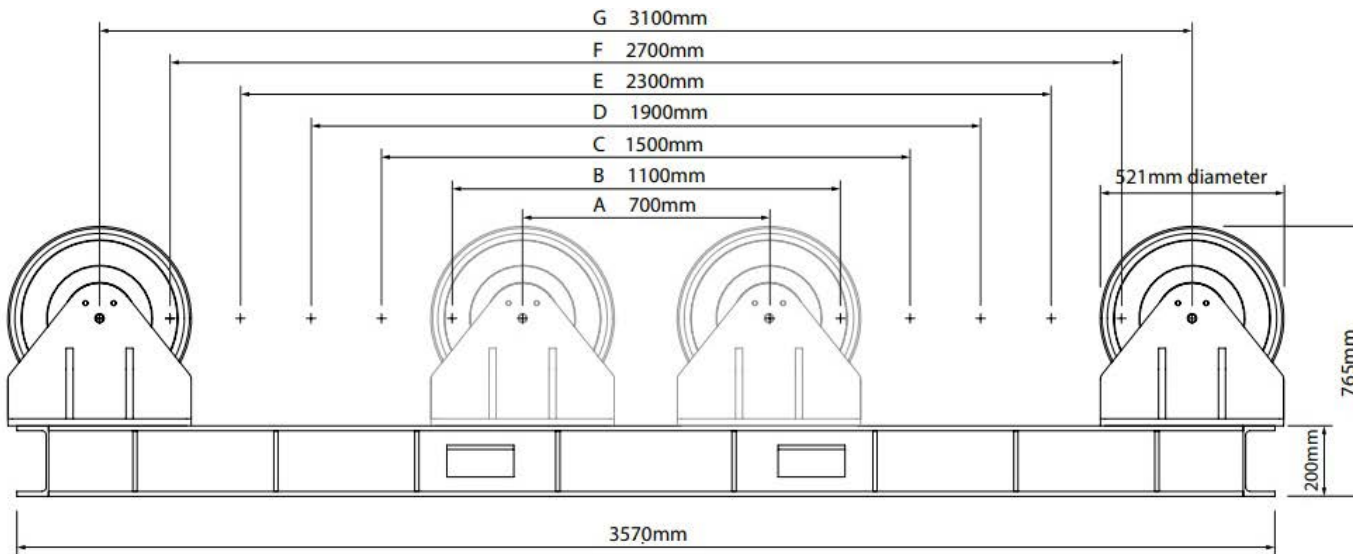
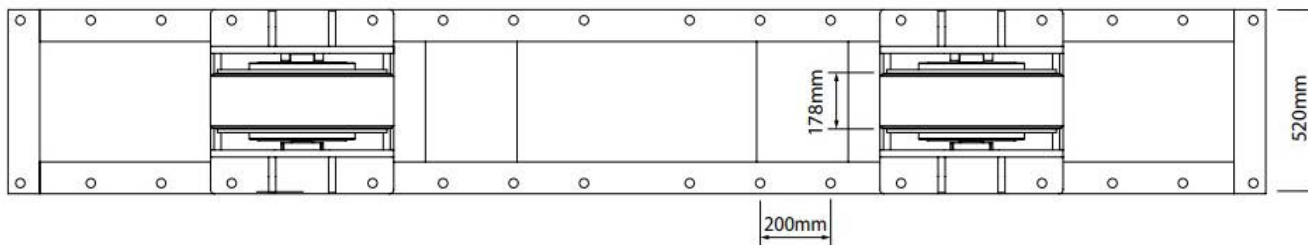




SPECTRUM 30 TONNE CONVENTIONAL ROTATOR SET

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Idler Rotator



Wheel Setting Workpiece Diameter Range

Setting	Range
A	22.4" (570mm) - 45.2" (1150mm)
B	45.2" (1150mm) - 82.6" (2100mm)
C	70.8" (1800mm) - 118.1" (3000mm)
D	94.4" (2400mm) - 157.4" (4000mm)
E	118.1" (3000mm) - 196.8" (5000mm)
F	145.6" (3700mm) - 236.2" (6000mm)
G	169.2" (4300mm) - 267.7" (6800mm)

Symbols

- Load capacity
- Supply voltage
- Minimum overall diameter (mm)
- Maximum overall diameter (mm)



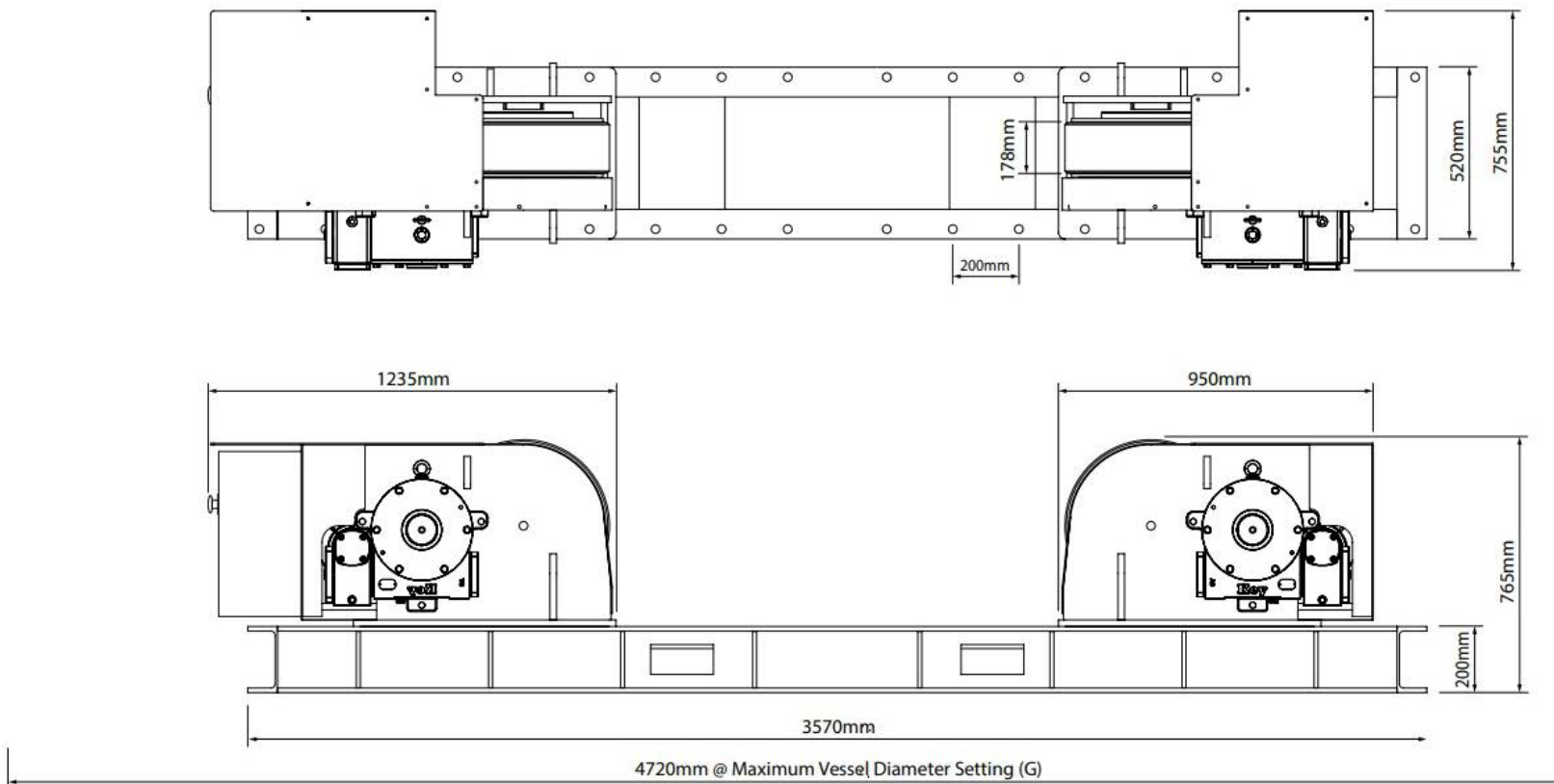
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Drive Rotator





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