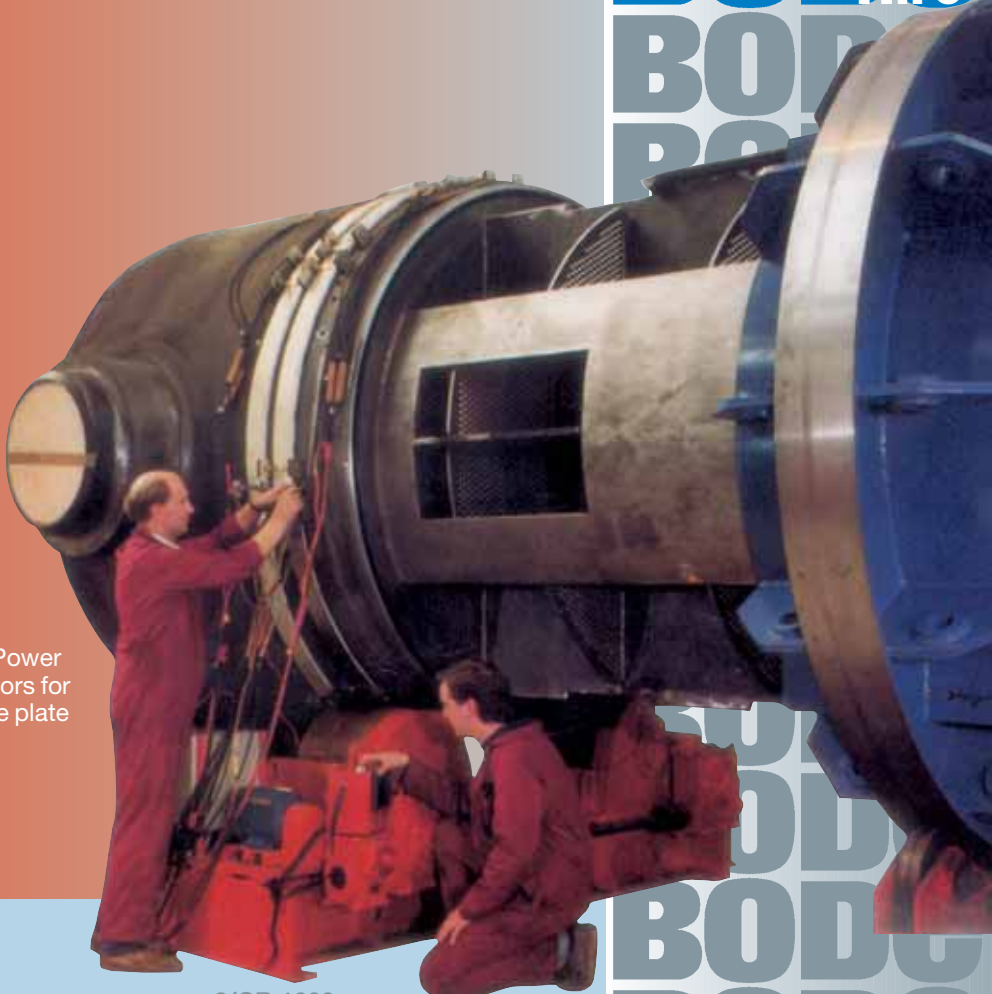


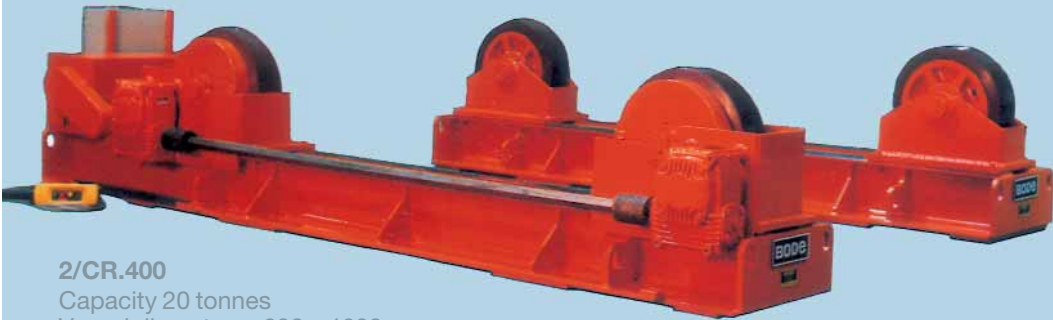
# BODE CONVENTIONAL ROTATORS

*On track to turn out a perfectly engineered product*



HP Heater for the Guangdong PWR Power Station in China. Supported on Rotators for manipulation during assembly of tube plate to baffle assembly.  
*(by courtesy of GEC Alsthom Turbine Generators Limited)*

**2/CR.1600**  
80 tonnes capacity



**2/CR.400**  
Capacity 20 tonnes  
Vessel diameters: 600 – 4600 mm  
Weld speed: 75 – 1500 mm/min.

# **BODE CONVENTI**

**Whatever your requirement – large or small  
the solution in Stationary or Tra**

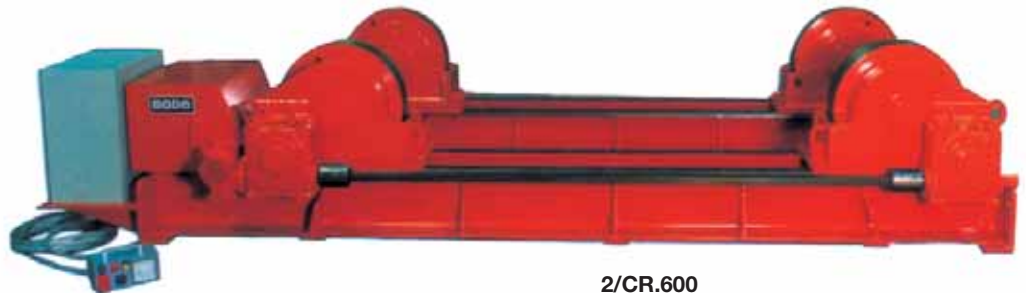


**2/CR.100**  
Capacity 5 tonnes  
Vessel diameters: 600 – 3000 mm  
Weld speed: 75 – 1500 mm/min.

**2/CR.200**  
Capacity 10 tonnes  
Vessel diameters: 600 – 3000 mm  
Weld speed: 75 – 1500 mm/min.



**2/CR.400**  
Capacity 20 tonnes  
Vessel diameters: 600 – 4600 mm  
Weld speed: 75 – 1500 mm/min.



**2/CR.600**  
Capacity 30 tonnes  
Vessel diameters: 600 – 4600 mm  
Weld speed: 75 – 1500 mm/min.



**2/CR.800**  
Capacity 40 tonnes  
Vessel diameters: 525 – 5200 mm  
Weld speed: 75 – 1500 mm/min.

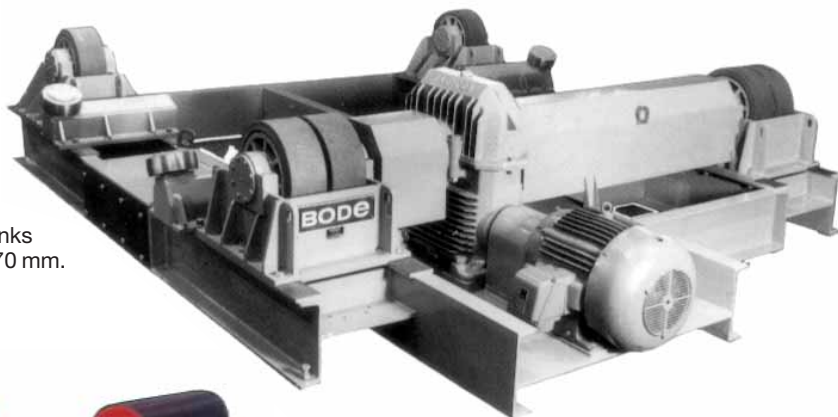
**Get in touch today to discuss your production**

# ONAL ROTATORS

I, short or long – you will find that Bode has  
versing Conventional Rotators.

## Fixed Base Rotators

23 tonnes capacity.  
Vessel diameter 4500 mm  
Rotation speed 8 metres/min.  
Machine designed to rotate mixing tanks  
with an eccentricity of 10 tonnes at 670 mm.



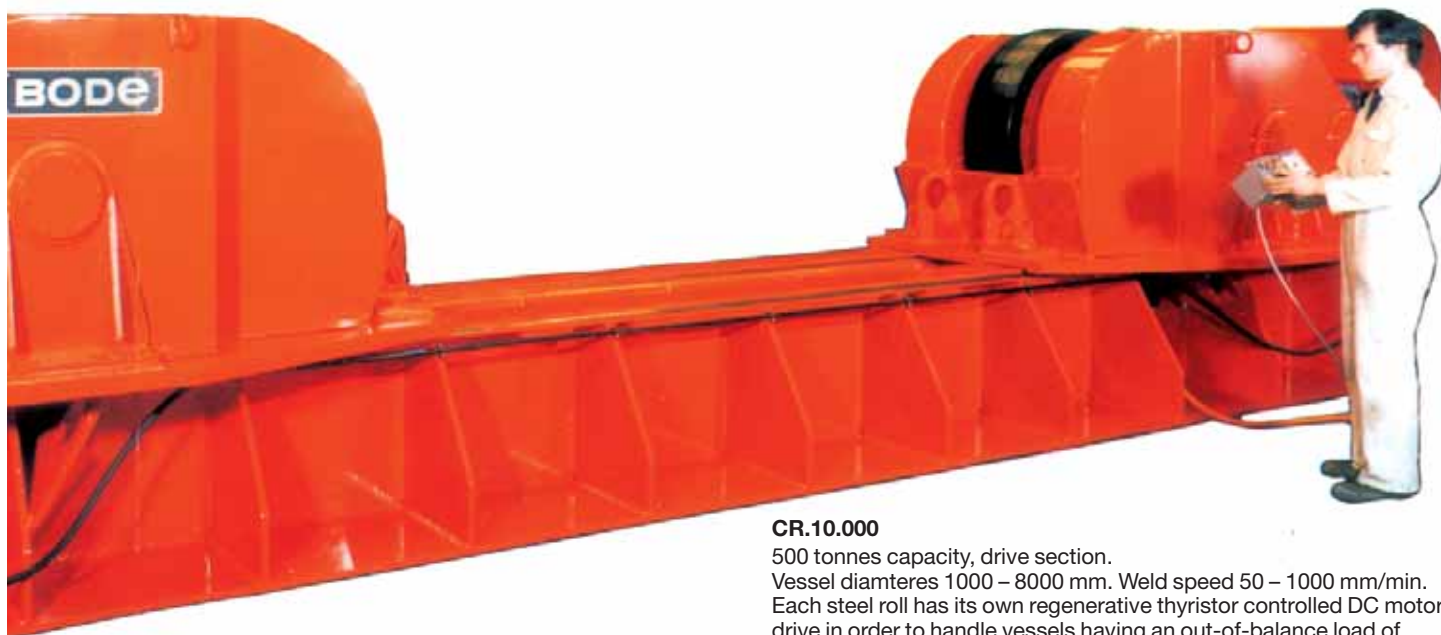
## 2/CR.200

Special Design Conventional Rotators to  
rotate thin walled stainless steel vessels.  
10 tonnes capacity.  
Vessel diameters 350 – 3000 mm.  
Each section equipped with 2 duthane  
coated steel rollers.  
Rotation speed 1500 mm/min.



## T/CR.8000

400 tonnes capacity traversing and  
rotating conventional rotators.



## CR.10.000

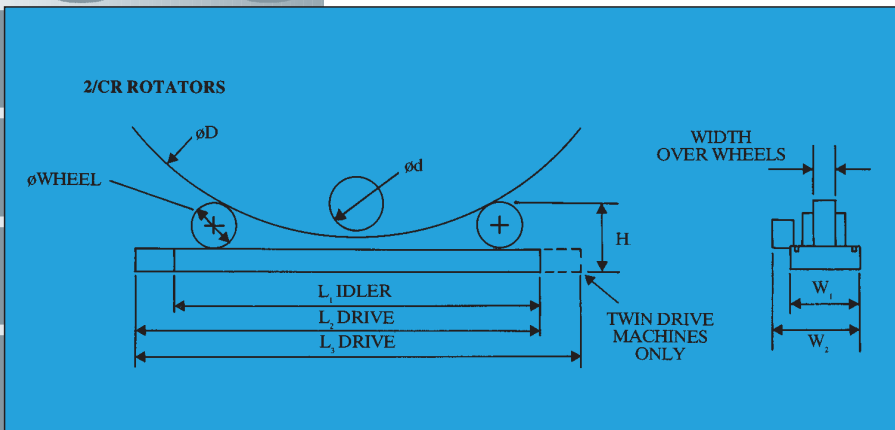
500 tonnes capacity, drive section.  
Vessel diameters 1000 – 8000 mm. Weld speed 50 – 1000 mm/min.  
Each steel roll has its own regenerative thyristor controlled DC motor  
drive in order to handle vessels having an out-of-balance load of  
10% at vessel periphery.

needs and let BODE meet your needs in full.

# BODE CONVENTIONAL ROTATORS

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M/C	Load per Unit (T)	Drive to Rotate (T)	d	D	L <sub>1</sub>	L <sub>2</sub>	L <sub>3</sub>	W <sub>1</sub>	W <sub>2</sub>	Ø Wheel	Width over Wheels	H
20	0.5	1	180	2750	1635	2000	-	450	555	254	76	349
40	1	2	180	2750	1635	2000	-	450	555	254	102	349
60	1.5	3	180	2750	1635	2000	-	450	555	254	102	349
100	2.5	5	600	3000	2130	2530	-	500	540	381	76	540
200	5	10	600	3000	2230	2630	-	500	540	457	76	615
300	7.5	15	600	4600	2880	3280	-	500	615	457	76	615
400	10	20	600	4600	2920	3320	-	500	615	457	127	690
500	12.5	25	600	4600	2920	3320	-	500	615	457	127	690
600	15	30	600	4600	2940	3340	-	550	675	457	152	745
800	20	40	525	5200	3310	3725	-	700	800	559	178	850
1000	25	50	525	5200	3310	3725	-	700	800	559	203	850
1200	30	60	450	5500	3350	3860	-	850	940	559	260	930
1600	40	80	450	5500	3350	3860	-	900	1105	559	362	930
2000	50	100	450	6000	3350	3860	-	950	1215	559	412	930
2400	60	120	450	6000	3350	3860	-	1000	1265	559	464	930
3000	75	150	450	6000	3600	4150	-	850	1100	559	150	980
4000	100	200	600	7000	4700	5100	-	900	1300	660	150	1130
5000	125	250	600	7000	4700	5100	-	930	1330	660	180	1130
6000	150	300	800	8000	5000	-	6000	1000	1200	760	180	1280
8000	200	400	800	8000	5000	-	6000	1100	1250	760	220	1380
10000	250	500	1000	8000	5450	-	7500	1300	1450	1000	250	1688
12000	300	600	1000	8000	5450	-	8250	1400	1650	1000	300	1740



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**F. Bode & Sons Limited**  
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