



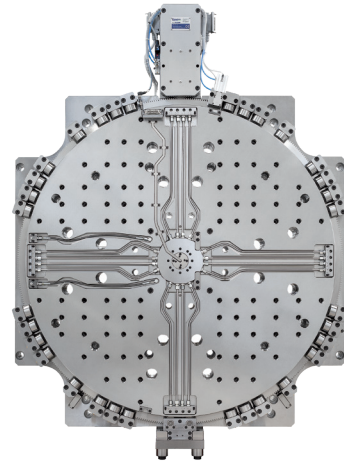
# ROTARY TABLES

## The Industry Standard

Plasdan is world leader in providing advanced rotary equipment solutions.

The conventional rotary table is a positioning device, fixed on the machine platen that evolves your standard Injection Moulding Machine (IMM) into a multi-shot capable machine.

- Fully electric
- Adaptable PLC control
- Independent air, water and oil connections
- Up to 4 cooling and 4 hydraulic circuits, with more possible upon request
- Redundant position confirmation
- Customizable index position beyond the standard 180°, or other common options like 120° and 90°
- Configurable mould bolt pattern
- Slim and High Temperature versions available



Standard Version  
(<85°C)



High Temperature Version  
(85°C - 120°C)



Slim Version  
(Less influence on mould height)

Model	N° of Circuits	Max Tool Dimensions	Max Tool Weight		Rotary Table Weight		Rotation Time (180°)	Rotary Table Thickness	Distance [Z] to Mould C.G	
Ref	#	[X x Y x Z] mm	kg	Lb	kg	Lb	s	mm	mm	in
PR4.0500	2W+20	[400 X 400 X 400]	477	1 052	388	855	2.0	160	190.0	7.5
PR4.0550	2W+20	[400 X 400 X 420]	501	1 105	453	998	2.0	160	199.5	7.9
PR4.0600	2W+20	[500 X 500 X 360]	671	1 480	506	1 115	2.0	160	171.0	6.7
PR4.0650	2W+20	[550 X 550 X 360]	812	1 790	577	1 272	2.0	160	171.0	6.7
PR4.0700	2W+20	[640 X 640 X 345]	1 054	2 323	672	1 482	2.0	160	163.9	6.5
PR4.0750	2W+20	[670 X 670 X 400]	1 339	2 952	760	1 675	2.0	160	190.0	7.5
PR4.0800	4W+40	[750 X 750 X 430]	1 804	3 977	1 195	2 634	3.0	215	204.3	8.0
PR4.0850	4W+40	[775 X 775 X 440]	1 971	4 345	1 375	3 032	3.0	215	209.0	8.2
PR4.0900	4W+40	[775 X 775 X 430]	1 926	4 246	1 449	3 194	3.0	215	204.3	8.0
PR4.0950	4W+40	[800 X 800 X 450]	2 148	4 735	1 596	3 519	3.0	215	213.8	8.4
PR4.1000	4W+40	[900 X 900 X 500]	3 020	6 658	1 749	3 856	3.0	215	237.5	9.4
PR4.1050	4W+40	[950 X 950 X 520]	3 500	7 716	1 954	4 307	3.0	215	247.0	9.7
PR4.1100	4W+40	[965 X 965 X 555]	3 854	8 497	2 102	4 635	3.0	215	263.6	10.4
PR4.1150	4W+40	[975 X 975 X 605]	4 289	9 456	2 294	5 056	3.0	215	287.4	11.3
PR4.1200	4W+40	[985 X 985 X 660]	4 775	10 529	2 486	5 480	3.0	215	313.5	12.3
PR4.1250	4W+40	[995 X 995 X 670]	4 947	10 906	2 717	5 990	3.0	215	318.3	12.5
PR4.1300	4W+40	[1000 X 1000 X 690]	5 146	11 344	2 920	6 436	3.0	215	327.8	12.9
PR4.1350	4W+40	[1025 X 1025 X 700]	5 485	12 091	3 116	6 869	4.0	215	332.5	13.1
PR4.1400	4W+40	[1085 X 1085 X 650]	5 707	12 580	3 360	7 408	4.0	215	308.8	12.2
PR4.1450	4W+40	[1100 X 1100 X 680]	6 136	13 526	3 592	7 919	4.0	215	323.0	12.7
PR4.1500	4W+40	[1125 X 1125 X 700]	6 607	14 566	3 832	8 447	4.0	215	332.5	13.1
PR4.1700	4W+40	[1350 X 1350 X 600]	8 155	17 978	6 015	13 261	4.5	265	285.0	11.2
PR4.1750	4W+40	[1375 X 1375 X 580]	8 178	18 028	6 215	13 702	4.5	265	275.5	10.8
PR4.1800	4W+40	[1400 X 1400 X 600]	8 770	19 334	6 561	14 465	4.5	265	285.0	11.2
PR4.1850	4W+40	[1450 X 1450 X 580]	9 094	20 049	6 985	15 398	4.5	265	275.5	10.8
PR4.1900	4W+40	[1500 X 1500 X 550]	9 229	19 976	7 329	16 159	4.5	265	256.5	10.1
PR4.1950	4W+40	[1550 X 1550 X 550]	9 854	21 725	7 725	17 030	4.5	265	261.3	10.3
PR4.2200	4W+40	[1600 X 1600 X 600]	11 455	25 253	12 870	28 374	5.0	330	285.0	11.2
PR4.2400	4W+40	[1650 X 1650 X 630]	12 791	28 199	15 776	34 780	5.5	330	299.3	11.8
PR4.2500	4W+40	[1700 X 1700 X 660]	14 224	31 359	17 456	38 483	6.0	330	313.5	12.3

\* Slim version (PR4S) available for models PR4.0500 to PR4.1100; PR4S.0500 to PR4S.0750 have 2 water circuits, PR4S.800 to PR4S.1100 have 2 water and 2 oil circuits.

\*\* High Temperature Series (PR4H) versions available for models PR4.0800 up to PR4.2500 with similar dimensions to the Standard models, with models equivalent to PR4.1500 and below having a slightly higher rotary table thickness (15mm).

Note: all specifications are subject to change without notice and additional configurations might be possible upon request