

ROTARY TABLE

Plasdan is the world leader in providing technological rotary equipment solutions with our huge range of rotary tables and index plates.



**Rotary table
standard version**



**Rotary table
high temperature version**



**Rotary table
slim version**

+ MAIN CHARACTERISTICS:

- Fully electric
- Lock pin to ensure correct position before the mould closing with 3-way redundancy
- Mould mounting bolt pattern and knock-outs per customer request
- Air, oil and water connections on the sides of the rotary table
- Can be used for 180° (2-shot), 120° (3-shot), or other moulding scenarios
- Standard components and electronics (service parts available worldwide)

+ MAIN CHARACTERISTICS:

- Fully electric
- Lock pin to ensure correct position before the mould closing with 3-way redundancy
- Mould mounting bolt pattern and knock-outs per customer request
- Air, oil and water connections on the sides of the rotary table
- Can be used for 180° (2-shot), 120° (3-shot), or other moulding scenarios
- Standard components and electronics (service parts available worldwide)
- Operating water temperature up to 120°C

+ MAIN CHARACTERISTICS:

- Fully electric
- Reduce Thickness
- Can be used for 180° (2-shot), 120° (3-shot), or other moulding scenarios
- Standard components and electronics (service parts available worldwide)
- Central water connection
- Lower cost

ROTARY TABLE

The conventional rotary table is a positioning device, fixed on the machine platen. It is equipped with an electrical servo-motor for fast, precise mould rotation, having PLC control with various possibilities of interfacing with the host machine. Shared PLC and controls for rotary table and Plasdan supplied injection unit when supplied as a set.

Dimensions	Units	PR4.0420	PR4.0450	PR4.0500	PR4.0550
Number of cooling circuits		2W+2O	2W+2O	2W+2O	2W+2O
Max. tool dimensions [X x Y x Z]	mm	[330X330X351]	[330X330X351]	[400X400X400]	[400X400X440]
Max. tool weight	kg	285	285	477	525
Rotary table weight	kg	289	321	388	453
Rotation time	sec	2.0	2.0	2.0	2.0
Thickness	mm	160.0	160.0	160.0	160.0

Dimensions	Units	PR4.0850	PR4.0950	PR4.1000	PR4.1050	PR4.1100	PR4.1150	PR4.1200	PR4.1250	PR4.1350
Number of cooling circuits		4W+4O	4W+4O	4W+4O	4W+4O	4W+4O	4W+4O	4W+4O	4W+4O	4W+4O
Max. tool dimensions [X x Y x Z]	mm	[775X775X440]	[800X800X450]	[900X900X500]	[950X950X520]	[950X950X570]	[1000X1000X575]	[975X975X675]	[975X975X675]	[1025X1025X700]
Max. tool weight	kg	1971	2148	3020	3500	3836	4288	4785	4785	5485
Rotary table weight	kg	1375	1596	1749	1954	2102	2293	2486	2717	3082
Rotation time	sec	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0
Thickness	mm	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0	215.0

Dimensions	Units	PR4.0650	PR4.0700	PR4.0750	PR4.0800
Number of cooling circuits		2W+2O	2W+2O	2W+2O	4W+4O
Max. tool dimensions [X x Y x Z]	mm	[550X550X360]	[640X640X345]	[670X670X400]	[750X750X430]
Max. tool weight	kg	812	1054	1339	1804
Rotary table weight	kg	577	672	760	1195
Rotation time	sec	2.0	2.0	2.0	3.0
Thickness	mm	160.0	160.0	160.0	215.0

Dimensions	Units	PR4.1400	PR4.1500	PR4.1700	PR4.1750	PR4.1800	PR4.1900	PR4.2400	PR4.2500
Number of cooling circuits		4W+4O	4W+4O	4W+4O	4W+4O	4W+4O	4W+4O	4W+4O	4W+4O
Max. tool dimensions [X x Y x Z]	mm	[1085X1085X650]	[1125X1125X700]	[1350X1350X600]	[1350X1350X600]	[1400X1400X600]	[1500X1500X540]	[1650X1650X630]	[1700X1700X660]
Max. tool weight	kg	5706	6607	8155	8155	8770	9061	12791	14224
Rotary table weight	kg	3360	3922	6015	6215	6561	7329	15776	17456
Rotation time	sec	4.0	4.0	4.5	4.5	4.5	4.5	5.5	6.0
Thickness	mm	215.0	215.0	265.0	265.0	265.0	265.0	330.0	330.0