



The ideal complement for multi-component molds

BRAUNFORM
ROTARY TABLE TECHNOLOGY
IN BEST FORM.

 **BRAUN**[®]
Molding your visions

THE IDEAL COMPLEMENT FOR MULTI-COMPONENT MOLDS.

A FIRST RATE INVESTMENT – FOR GOOD REASONS

- Stable quality – long operating times with low maintenance requirements
- Easily accessible water supply due to water connectors positioned at the front side of the turning plate
- Precise centering of the mold by using standardised grooves in the mounting plate

Based on customer requirements Braunform designed an extremely efficient system that allows customers to save costs – since 1990.

CONVINCING FEATURES

- Minimised cycle times
- Low overall height
- Max. water flow rate
- Integrated self-lubrication system and
- Maximum safety due to a covered rotary plate are a matter of course for us!



BEST SERVICE – RIGHT FROM THE START!

- Maximum efficiency in design and engineering
- Function tests
- Extensive operating / maintenance instructions
- Assembly drawings
- Reliable and fast spare parts service

Engineering

Made in Germany

WE ARE LOOKING FORWARD TO YOUR INQUIRY AND WILL BE PLEASED TO ADVISE YOU. YOU CAN FIND AN INQUIRY FORM ON WWW.BRAUNFORM.COM/EN/SOLUTIONS/ROTARY-TABLES/INQUIRY-FORM

BRAUNFORM CLASSIC LINE

Our proven „classics“ up to BRT 1000. The classic line offers the best price-performance ratio with a choice of six standardized media supply systems and the known high quality.

BRAUNFORM CLASSIC LINE HYDRO

- Hydraulic motor: rotary angle through 180°, continuous rotation
- Hydraulic lock at end of travel
- Ejector layout according to SPI
- Thread bore according to Euromap or SPI
- Choice of six standardized media supply systems
- Encoder for positioning from BRT 900

BRAUNFORM CLASSIC LINE SERVO

- Electric servo motor: rotary angle through 180°, continuous rotation
- End of travel secured by servo drive
- Ejector layout according to SPI
- Thread bore according to Euromap or SPI
- Choice of six standardized media supply systems

BRAUNFORM VISION LINE

All of the series of the classic line and rotary tables from BRT 1100 until BRT 1400 with an electric servo motor or hydraulic motor may be complemented with the following options to the vision line:

OPTIONS ON REQUEST:

- Individual ejector layout as well as thread bore as requested
- Rotary angle through 120° (3 stations) + 90° (4 stations)
- Additional water, pneumatic and hydraulic circuits
- Direct water supply in mold
- Core back system
- Integrated ejector
- Custom made sizes and designs
- Electrical signal transfer
- Encoder for positioning (BRT 450 until BRT 800)
- Gliding support for machine saddle
- Insulating plate
- Highly heat-resistant design

Different industries – same goals

CUSTOMER LOYALTY THROUGH SUSTAINED INNOVATIVE STRENGTH.

BRAUNFORM CLASSIC LINE – TECHNICAL DATA

BRAUNFORM CLASSIC LINE HYDRO

Series	450	540	640	700	800	900	1000
Ø Table (mm)	410	500	600	660	760	860	960
Distance between the tie bars (mm)	350 x 350	405 x 405	460 x 460	500 x 500	560 x 560	630 x 630	710 x 710
Rotary table weight (kg)	220	330	420	520	700	920	1200
Max. mold weight (kg)*	250	450	650	800	1000	1400	1900
A	440	490	534	575	625	675	728
H	312	357	406	449	499	551	601
L	131	131	131	137	118	107	127

BRAUNFORM CLASSIC LINE SERVO

Series	450S	540S	640S	700S	800S	900S	1000S
Ø Table (mm)	410	500	600	660	760	860	960
Distance between the tie bars (mm)	350 x 350	405 x 405	460 x 460	500 x 500	560 x 560	630 x 630	710 x 710
Rotary table weight (kg)	280	390	500	610	850	1140	1350
Max. mold weight (kg)*	250	450	650	800	1000	1400	1900
A	510	585	655	685	815	864	914
H	315	325	380	405	470	520	570
L	330	378	468	468	458	450	450

ADDITIONAL DIMENSIONS FOR BOTH LINES

A1	260	298	353	378	434	482	530
B	470	560	660	730	822	920	1020
C	320	358	412	458	530	585	630
D	112	122	122	122	142	162	162
E	125	125	125	125	125	160	160
F	Depending on choice of Braunform classic line media supply system						
G	Depending on injection machine*						
CLASSIC LINE MEDIA SUPPLY SYSTEM / F STANDARD							
2 x water circuit	123	123	123	123	103	93	93
2 x water circuit + 1 x pneumatic	147	147	147	147	127	117	117
4 x water circuit	203	203	203	203	183	173	173
4 x water circuit + 1 x pneumatic	227	227	227	227	207	197	197
2 x water circuit + 2 x hydraulic circuit	231	231	231	231	211	201	201
2 x water circuit + 1 x pneumatic + 2 x hydraulic circuit	255	255	255	255	235	225	225

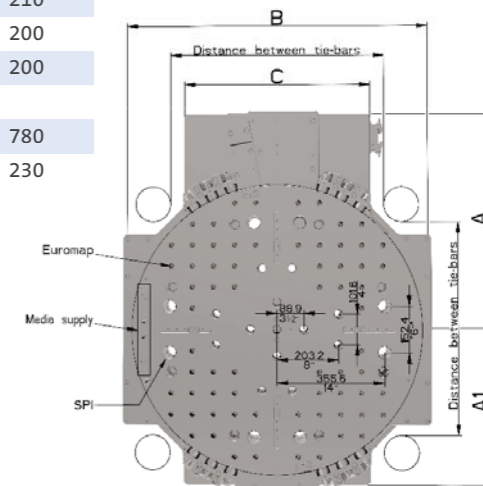
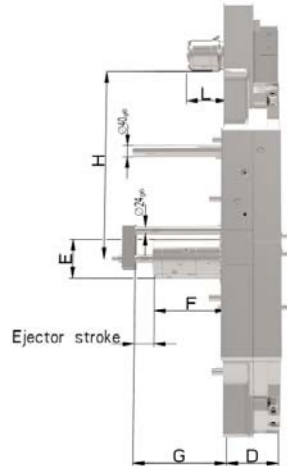
BRAUNFORM VISION LINE – TECHNICAL DATA

BRAUNFORM VISION LINE HYDRO

Series	1100	1200	1300	1400
Ø Table (mm)	1060	1160	1260	1360
Distance between the tie bars (mm)	900 x 800	900 x 900	1000 x 930	1100 x 1100
Rotary table weight (kg)	1800	2200	2800	3200
Max. mold weight (kg)*	2500	3000	3500	4000
Number of water circuits	4	4	4	4
Ejector layout according to	SPI	SPI	SPI	SPI

ADDITIONAL DIMENSIONS FOR BOTH LINES

A	825	848	925	948
A1	586	648	693	748
B	1146	1246	1346	1446
C	780	830	920	920
D	200	210	210	210
E	160	200	200	200
F	200	200	200	200
G	Depending on injection machine*			
H	660	660	740	780
L	220	230	230	230



* Please note the specifications of your machine manufacturer. Confirmation only after testing interfaces.

PLASTICS TECHNOLOGIES
IN BEST SHAPE: **QUALITY**
ACROSS ALL BORDERS.

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