



The ideal complement for multi-component molds

BRAUNFORM
ROTARY TABLE TECHNOLOGY
IN BEST FORM.



THE IDEAL COMPLEMENT FOR MULTI-COMPONENT MOLDS.

INNOVATION SINCE 1990

SAVING COSTS WITH BRAUNFORM ROTARY TABLES

- 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

CONVINCING FEATURES

- Minimised cycle times
- Low overall height
- Max. water flow rate
- Integrated self-lubrication system
- 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

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
- Includes 4 water circuits as standard
- 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
- Includes 4 water circuits as standard

BRAUNFORM VISION LINE

All of the series of the classic line and rotary tables up to BRT 1200 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

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](http://WWW.BRAUNFORM.COM/EN/SOLUTIONS/ROTARY-TABLES/INQUIRY-FORM)

Different industries – same goals

CUSTOMER LOYALTY
THROUGH SUSTAINED
INNOVATIVE STRENGTH.

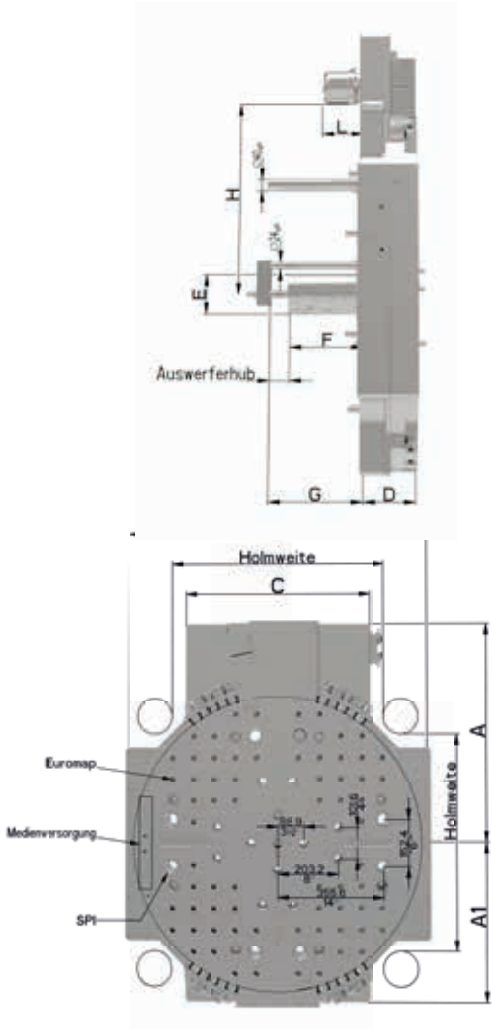
BRAUNFORM CLASSIC LINE – TECHNICAL DATA

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 tale weight (kg)	220	330	420	520	700	920	1200
Max. mold weight (kg) ¹	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
Holmweite (mm)	350 x 350	405 x 405	460 x 460	500 x 500	560 x 560	630 x 630	710 x 710
Distance between the tie bars (kg)	280	390	500	610	850	1140	1350
Max. mold weight (kg) ¹	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 ²	203	203	203	203	183	173	173
G	Depending on injection machine ¹						

² abweichend bei zusätzlichen Optionen

BRAUNFORM VISION LINE – TECHNICAL DATA

BRAUNFORM VISION LINE HYDRO		
Series	1100	1200
Ø Table (mm)	1060	1160
Distance between the tie bars (mm)	900 x 800	900 x 900
Rotary table weight (kg)	1800	2200
Max. mold weight (kg) ¹	2500	3000
Number of water circuits	4	4
Ejector layout according to	SPI	SPI
ADDITIONAL DIMENSIONS FOR BOTH LINES		
A	825	848
A1	586	648
B	1146	1246
C	780	830
D	200	210
E	160	200
F	200	200
G	Depending on injection machine ¹	
H	660	660
L	220	230



¹ please observe the specifications
of your machine manufacturer.
Confirmation only after interface check



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

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