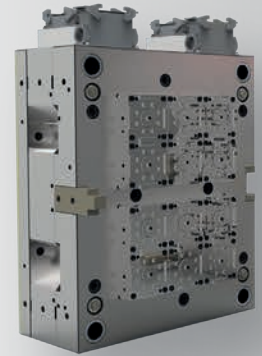
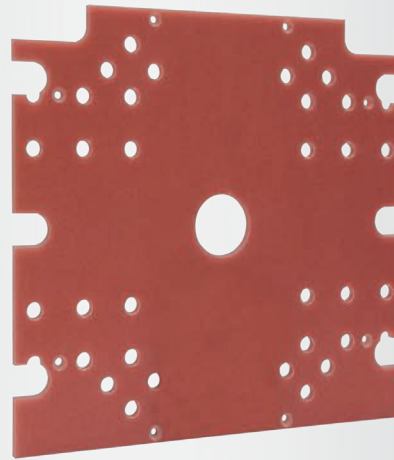
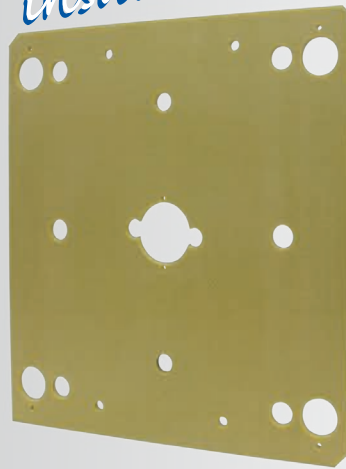
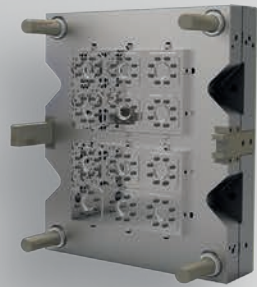


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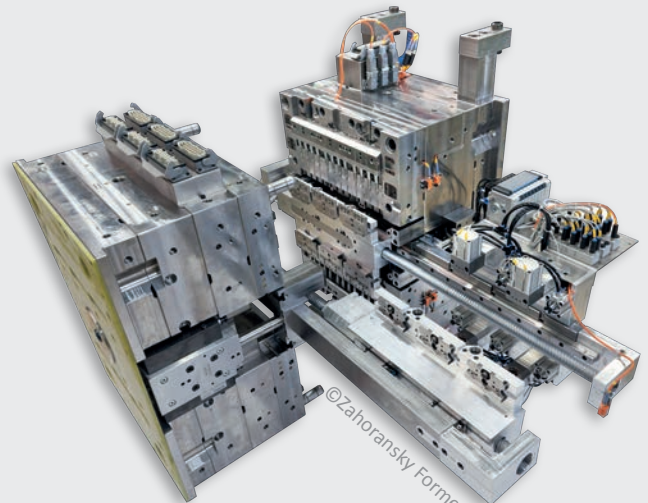


Tools ©Braunform GmbH

Insulation Solutions for the Mould and Tool Making Industry

Brandenburger pressure-resistant and exterior insulations - proven quality for

- injection tools and moulds
- compression tools and moulds
- blow tools and moulds
- extrusion tools
- hot runner systems



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Advantages of Brandenburger Insulation Solutions

- Uniform heat distribution
- Highest parallelism
- Excellent dimensional stability
- Significant energy savings
- Burn protection



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www.ems-ind.com



Consulting + Service



Production + Machining



Finishing



Research + Development

Our products for the Mould and Tool Making Industry

	Temperature resistance in °C		Compressive strength at		Coefficient of thermal conductivity in W/mK	Option* FP-Coating	Option* HL-Coating
	long-term	short-term	23 °C in N/mm ²	200 °C in N/mm ²			
Compression-proofed up to 300°C							
KV [®] 3	250	280	650	450	0,25	X	X
KV [®] 3eco	250	280	650	500	0,25	X	X
BRA-GLA [®] SI	280	350	450	200	0,22	X	X
BRA-GLA [®] 3	230	250	650	350	0,30	X	X
BRA-GLA [®] N	210	230	600	290	0,30	X	X
S 4000 [®] HT	230	250	450	200	0,13	X	X
S 4000 [®]	210	250	300	100	0,12	X	X
XGD [®] 80	250	280	750	500	0,25	X	X
XGD [®] 60	210	250	610	300	0,30	X	X
XGD [®] 25	200	230	350	150	0,12	X	X
XGD [®] 16	180	200	340	130	0,18	X	X

Exterior Insulation Materials

BRA-GLA [®] KA	450	500	7	4	0,05		X
BRA-GLA [®] MP	300	310	9	5	0,09		
S 4000 [®] A	230	250	120	14	0,08	X	X
XGD [®] 15	200	220	250	80	0,12	X	X

* These products can be equipped with one of our Coatings which grant an effective protection against aggressive acting media e.g. hydraulic oil or steam.

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