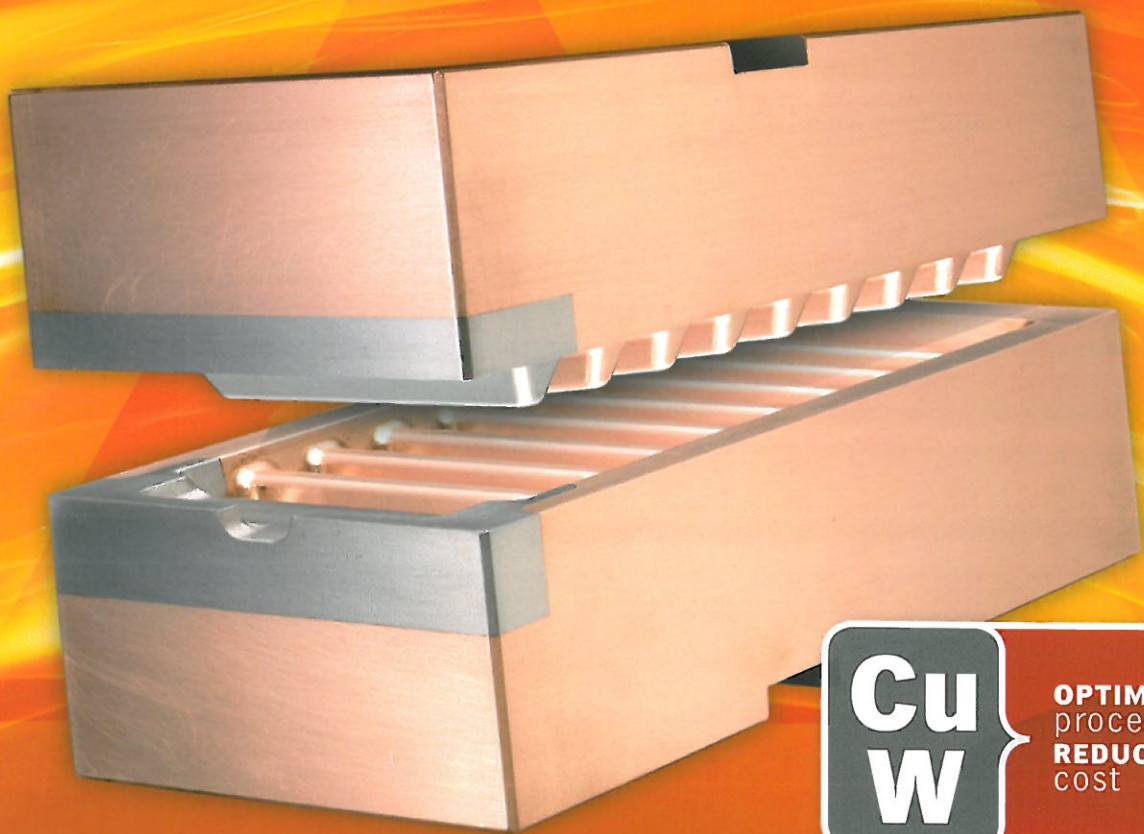


Innoventiv

OPTIMAL VENTING FOR SMALL DIES

MiniVent®



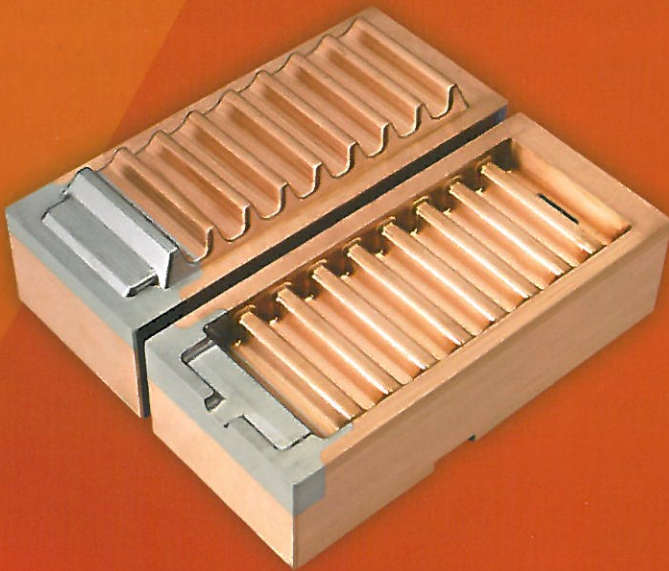
**Cu
W**

OPTIMISED
process
REDUCED
cost

FOR **SMALL DIES**

MiniVent®

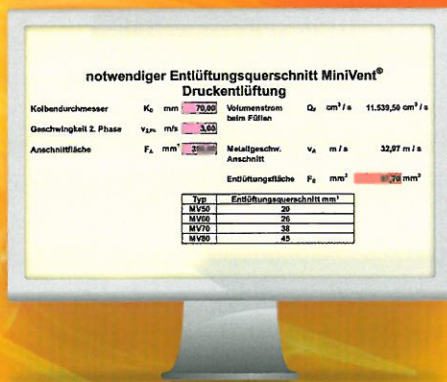
- ▷ MAXIMUM VENTING EFFICIENCY UNTIL END OF CAVITY FILLING
- ▷ MINIMUM MAINTENANCE REQUIRED
- ▷ RELIABLE IN OPERATION
- ▷ REDUCED SCRAP AND INCREASED PRODUCTIVITY



The MiniVent® series is the optimal venting block for small dies. The ideal combination of a material having high thermal conductivity, a wear and temperature resistant insert and an optimised geometry allows a larger venting profile and at the same time guarantees solidification of aluminium, magnesium and zinc.

OUR SERVICE

Computer assisted design of the venting system for the die. Technical support and training.



PRESSURE ENFORCED VENTING

TYPE	DIMENSIONS			NET PART WEIGHT		DCM
	Width	Length	Height	Mg	Al	Locking force
MV 50	50 mm	120 mm	50 mm/50 mm	0,03 - 0,3 kg	0,05 - 0,4 kg	bis 250 t
MV 60	60 mm	120 mm	50 mm/50 mm	0,07 - 0,6 kg	0,1 - 0,8 kg	60 - 320 t
MV 70	70 mm	150 mm	50 mm/50 mm	0,1 - 0,8 kg	0,2 - 1,2 kg	80 - 500 t
MV 80	80 mm	150 mm	50 mm/50 mm	0,1 - 1,0 kg	0,2 - 1,5 kg	100 - 800 t

VACUUM APPLICATION

TYPE	DIMENSIONS			NET PART WEIGHT		DCM
	Width	Length	Height	Mg	Al	Locking force
MV 50V	50 mm	180 mm	50 mm/50 mm	0,03 - 0,3 kg	0,05 - 0,4 kg	bis 250 t
MV 60V	60 mm	180 mm	50 mm/50 mm	0,07 - 0,6 kg	0,1 - 0,8 kg	60 - 320 t
MV 70V	70 mm	180 mm	50 mm/50 mm	0,1 - 0,8 kg	0,2 - 1,2 kg	80 - 500 t
MV 80V	80 mm	180 mm	50 mm/50 mm	0,1 - 1,0 kg	0,2 - 1,5 kg	100 - 800 t

SPECIAL MODELS ON REQUEST

Please contact InterGuss Gießereiprodukte GmbH for advice on selecting the appropriate model to meet specific requirements.