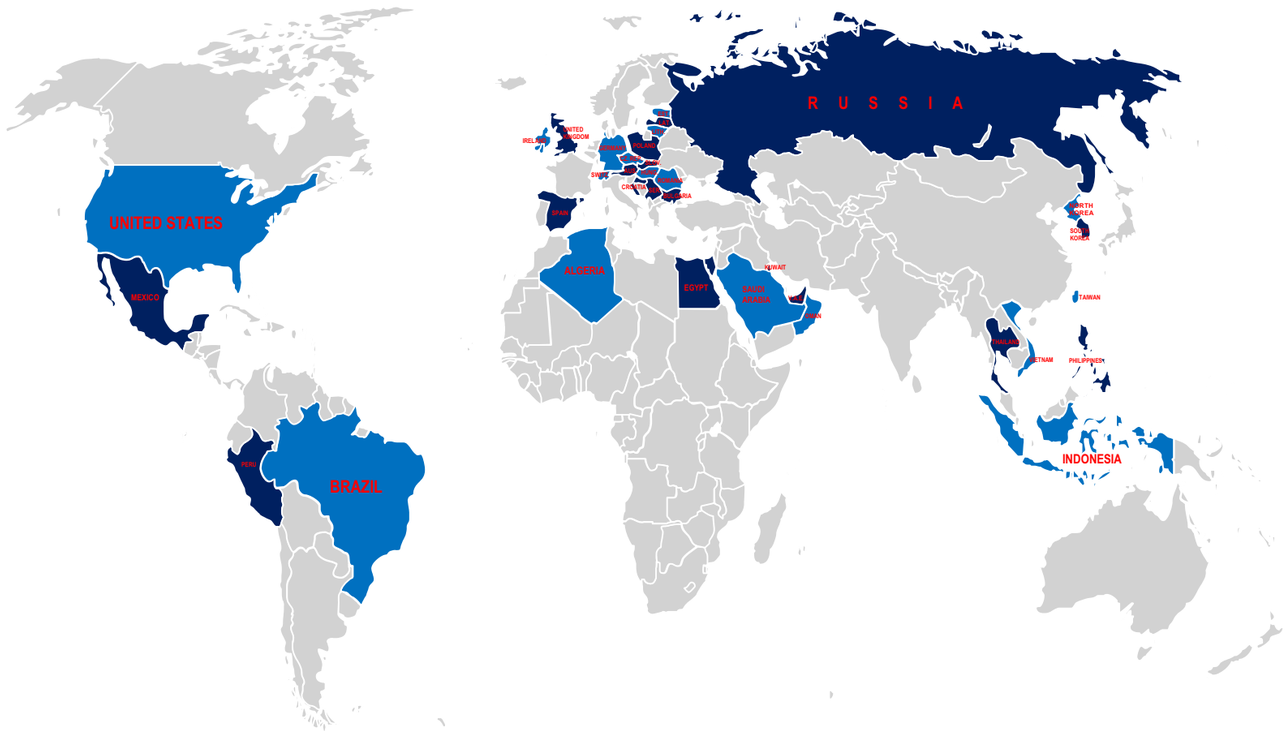

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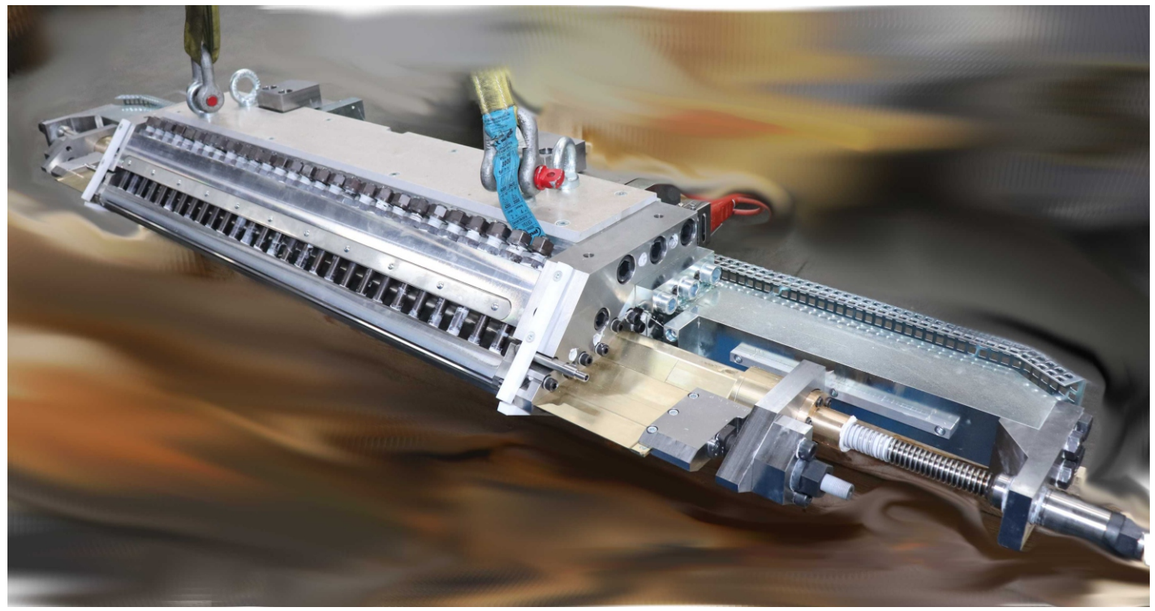
Extrusion Dies



100% Made in Germany

diamat. maschinenbau

diamat Maschinenbau GmbH
Amperestraße 13, OT Sinbronn
D-91550 Dinkelsbühl

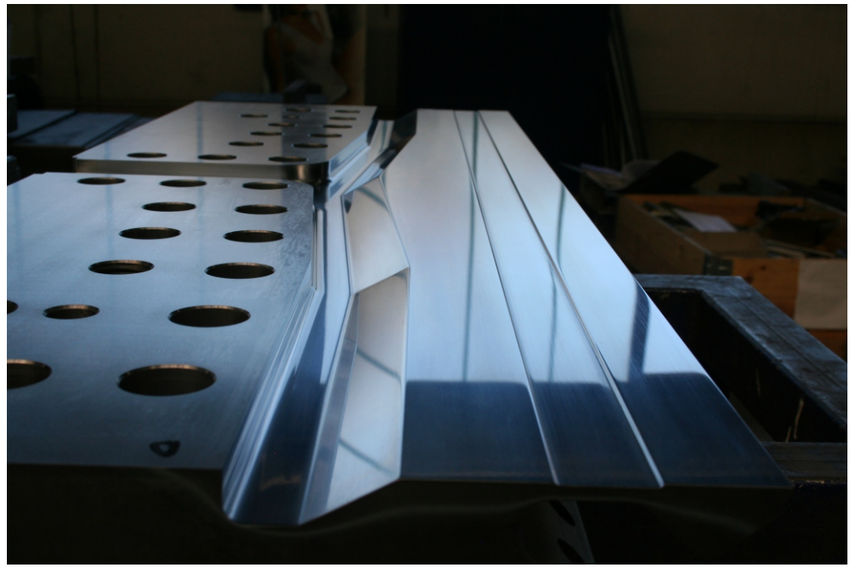
Telephone: +49 (0)9851 / 57029-0

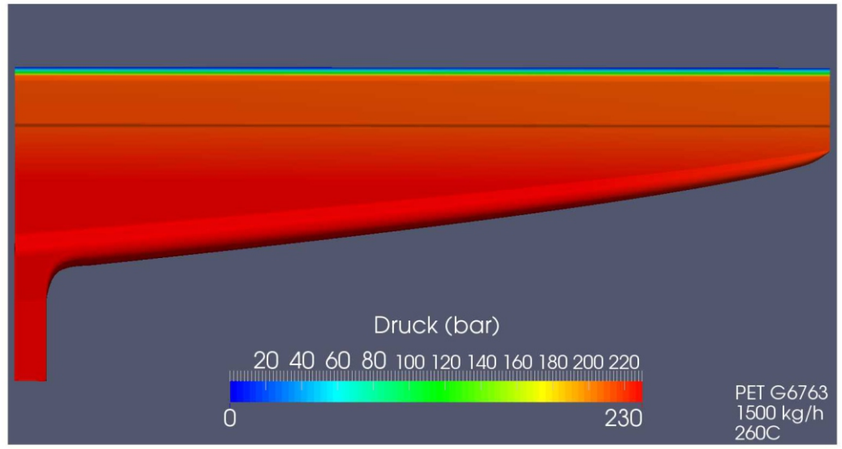
Email for general request: diamat@diamat.com
Email for Service and Support: service@diamat.com

Stream optimized flow channels

Rehological layout design

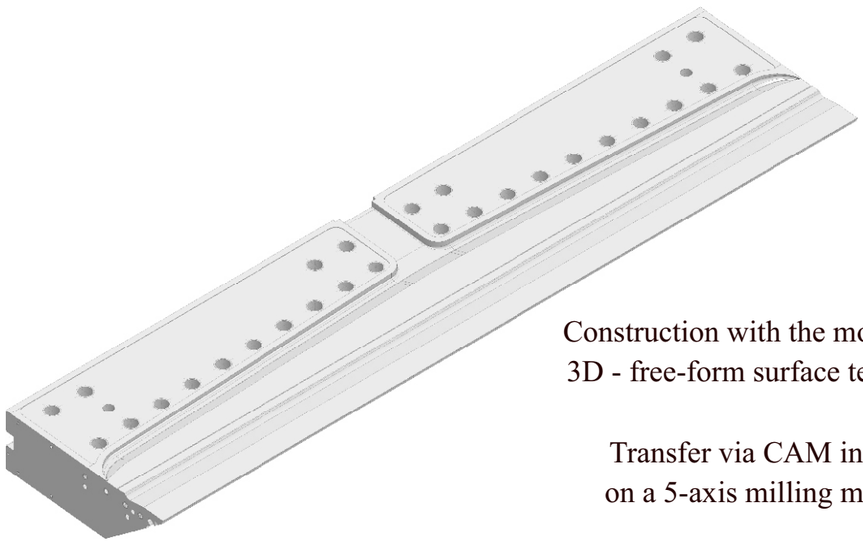
In addition to proven standards,
dies are also designed according to customer
requirements and calculated.
Every die is individual.





Interactive implementation of the FEM calculation.
Numerical optimization of the flow channel.

Flow channels are polished by hand from our specialists
and then hard chrome coated.



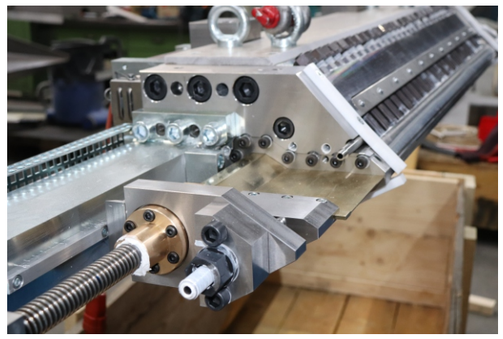
Construction with the most modern
3D - free-form surface technology.

Transfer via CAM interface
on a 5-axis milling machine.

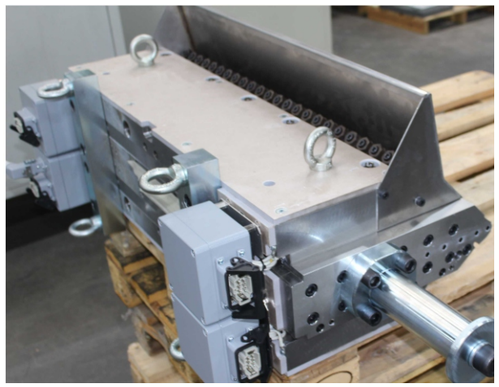
be prepared for the future

Different die variants

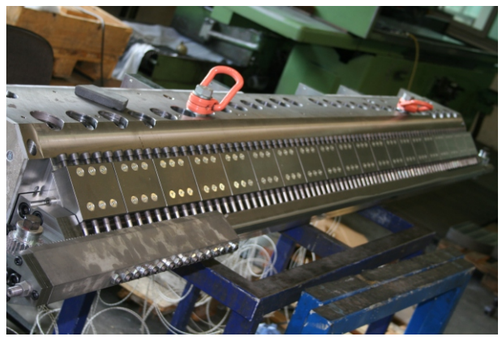
Tailor made according to customer requirements



die with inner deckling



PET-Standard die



die with external deckling

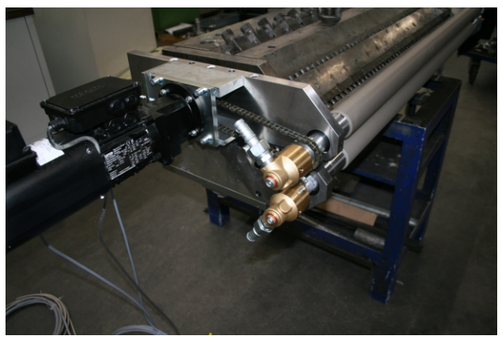
automatic die with external deckling
and restriction bar

die lip opening:

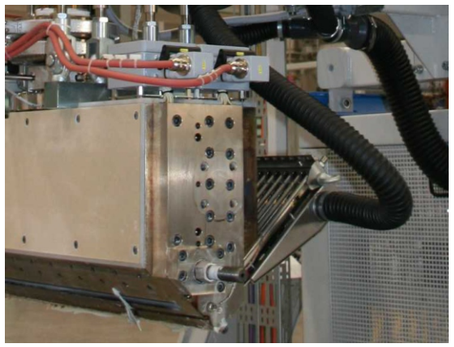
0,05 - 25mm

die width:

200 - 3.000 mm



foam die with sheet guide rollers



sheet die with thermo expanding bolts
and central lower lip adjustment

be prepared for the future

Advantages of our dies

die overhaul of other manufacturers

We repair and overhaul
your flat dies, no matter from
which manufacturer and how old.

de-chrome
polishing
re-chrome
rework flow channels
refurbish sealing surfaces
revision electrical

everything is possible,

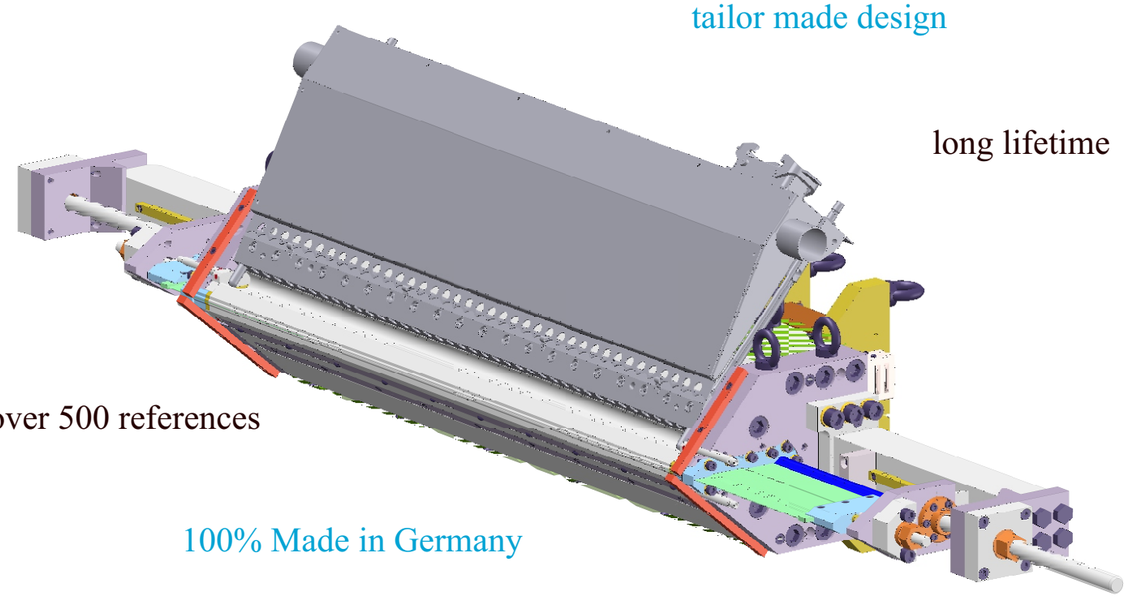
no problem for us!!

over 45 years of experience
in the die design

very low maintenance

tailor made design

long lifetime



over 500 references

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individual engineering

personal advice

be prepared for the future