

Ideal insulation solutions for the woodwork material industry

> Secure insulation products guarantee stable processing



DOTHERM

Industrial Insulations

Innovative insulation solutions, especially for thermal barriers up to 280° C in the case of enormous cyclical mechanical loading in the presses of the woodwork material industry, up to 1200° C in other applications.

- > **Flexible system partner**
- > **Material developer**
- > **Producer of many years standing**
- > **Renowned original equipment manufacturer of the woodwork material industry**

In the corporate association of the MOESCHTER GROUP together with our affiliated companies

- > **DOCERAM Advanced Ceramic Solutions**
- > **STS Friction**

we realise highly complex, multi-resistant system solutions for your demands of tomorrow!

We do what we have always done!

We produce your insulation!

You always wanted direct contact with the manufacturer?

Then you can relax*, you have found the market leader for insulation!

- > Advantage for the works manager: continuous high productivity and secure process!
- > Advantage for the purchaser: affordable brand name quality, fully calculable costs, comprehensive manufacturer guarantee!
- > Advantage for the maintenance department: flexible partner, direct customer service, 100 % availability/supply capacity and guaranteed service lives!

For complete process safety and thus a perfect end product!

As an industry specialist we know the problems with “crumbling” insulations, the use parameters and know how to interpret and prevent heat streaks, pressure spots or leaking hydraulic cylinders.

We keep the right solution at the ready and assume 100 % responsibility. For you this means:

0 % overall risk in the insulation sector!



* So that you can really enjoy the time you have gained, we provide you with the oldest insulation – a genuine, handmade cigar!



Continuous material development ...



... and material testing



Process-specific mould parts



Individual assemblies

**> Enormous pressure and fast cycles
with simultaneous perfect insulation**



DOTHERM offers you the worldwide unique



Affordable overall solution for the woodwork material industry

- > Individual material
- > Sandwich/system/group
- > Surface insulation
- > Driving pulley lining

and this in combination with a 100% guarantee concept.

Combination of 100 % safe brand name quality in combination with a guarantee concept for new and spare parts guarantee absolute cost and process stability!

Ideal adaptation to the evolution of your systems

The market is looking for highly economical qualities and extremely resilient and durable solutions.

DOTHERM has reacted to this with the correspondingly tailored woodwork material industry product range:

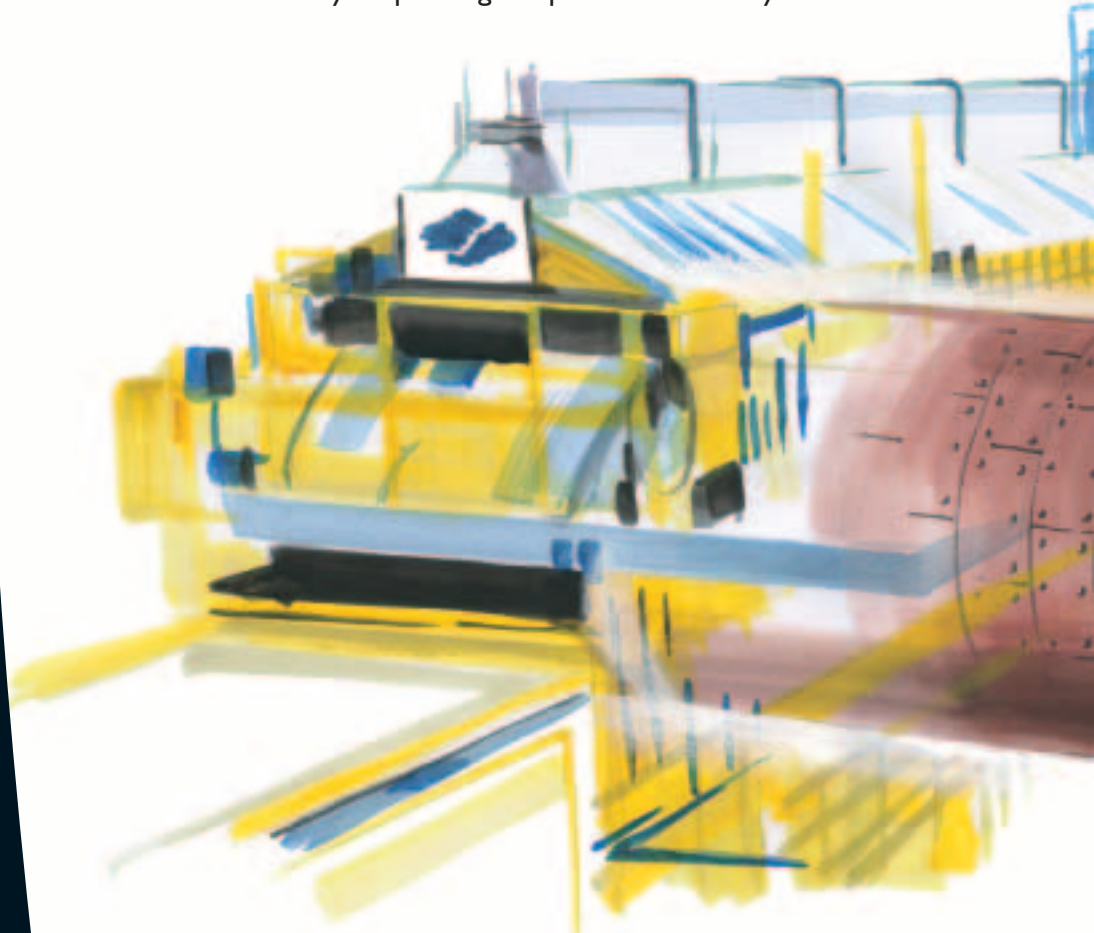
- > perfectly adapted materials, affordable components,
- > precise product quality for constant processing,
- > thermal insulation, protection for people and machines.

For a permanent productivity boost, highly economical application and lowering of the energy costs.

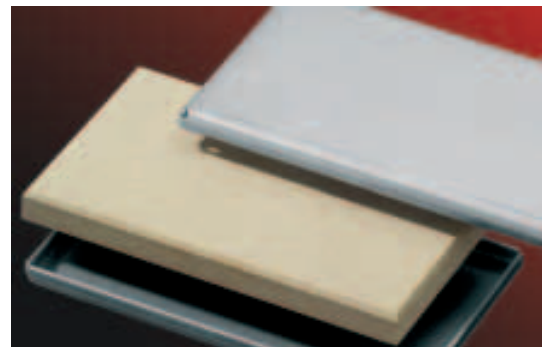
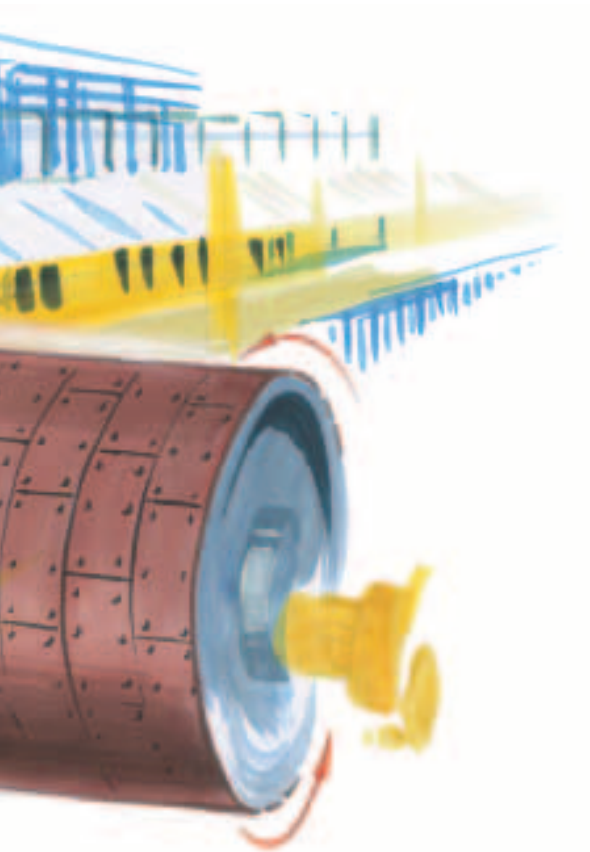
Our consulting engineers will draw up a tailor-made overall concept for you after an open application dialogue*

- > with an optimal insulation solution,
- > the appropriate guarantee parameters, if necessary with expanded conditions, which go far beyond the statutory safety guidelines and
- > modality regulation adapted to your overall calculations.

This takes care of your planning and productive security!



* For details please see the attached certificate. All requirement parameters are configured according to your wishes.



**> Guaranteed durability
take care of secure processes**



DOTHERM offers you a complete range for

- > all budgets
- > all temperature ranges
- > all pressure ratios
- > all geometries
- > all installation situations

and guarantees with its own quality management and process protocol* documented safety.

DT_{temp} 230°

DT_{temp} 260°

DT_{temp} 280°

Each application unfolds its own specific dynamics

which we identify and then offer to you the best solution - fit for purpose!

The selection of the right material, corresponding combinations and direct adaptation to the environment to be insulated are precisely what make our overall solutions so successful.

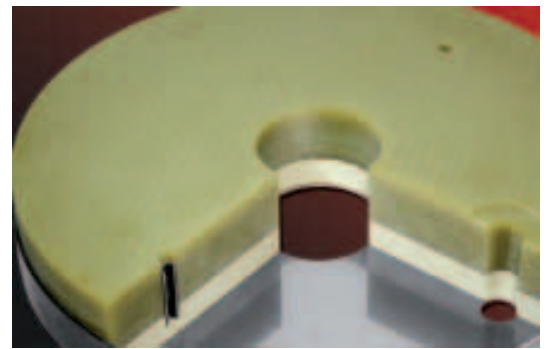
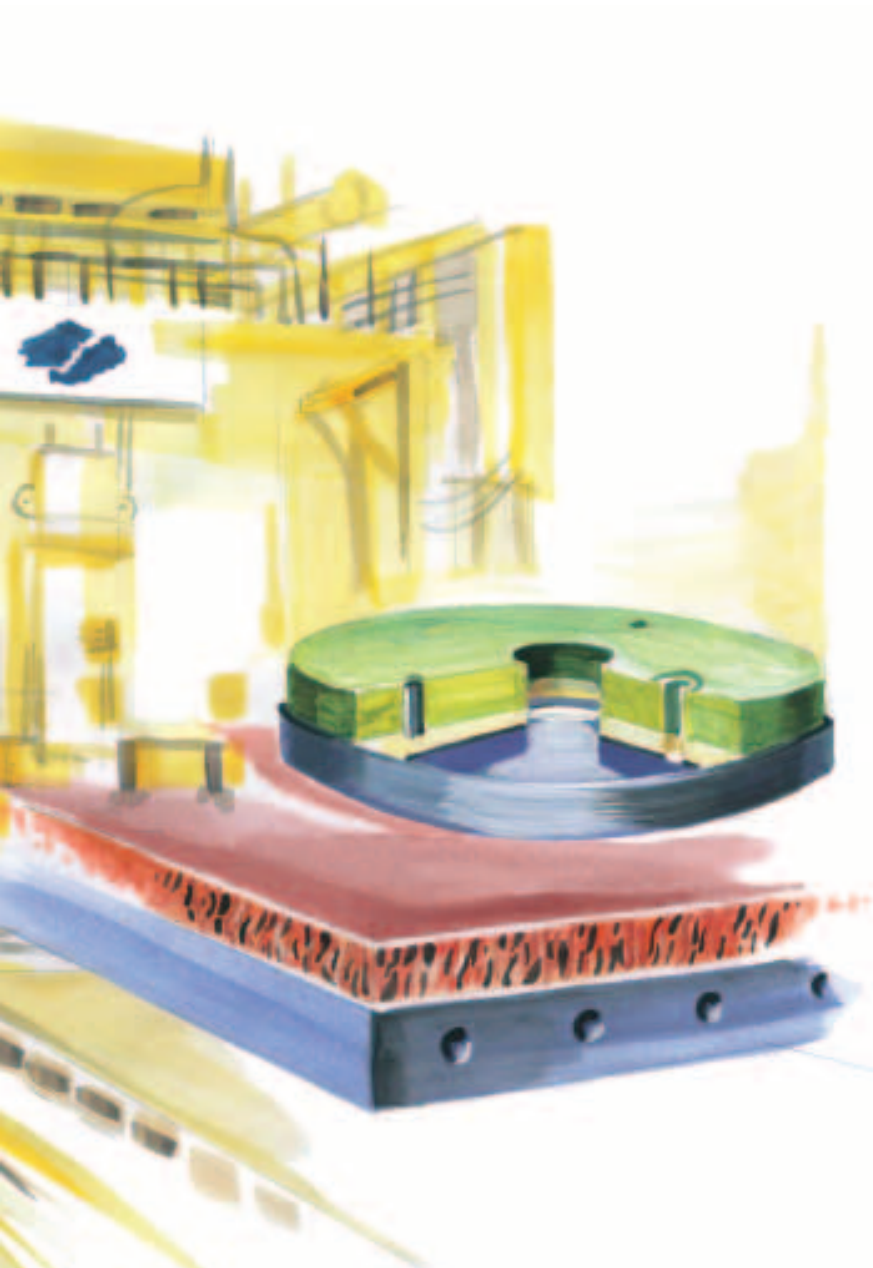
Our application engineers determine according to current temperature, pressure and use circumstances,

- > the materials to be used,
- > material combinations, e.g. laminates or fabric reinforcements,
- > system components, such as stainless steel sheet metal basins, spring packages, stud bolts or special screw connections and so guarantee maximum safety, process stability and energy saving.

The best example for this are our new surface insulation products made from PRESSTHERM AG®, which in terms of service life, material use and costs achieve the top efficiency class A!



* For examples, please consult the details in the service check book.



**> Ideal material combinations
for all temperature and pressure ranges**



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For us guarantee does not mean
“promise”
but assure



... because we always have our eye
on your quality!

“Realise joint visions!”

Certified Company

DIN EN ISO 9001:2000

MOESCHTER GROUP