

KOMPAKTOR PRODUCT LINE ARC MS

The specialist for customer-specific solutions



HOSOKAWA ALPINE

Process technologies for tomorrow.

UNBEATABLE EFFICIENCY

Compaction and briquetting at high press force

The Kompaktor MS product line from Hosokawa Alpine fulfils above all the specific requirements of the minerals and metals industry as well as those of the chemicals industry. Many process steps within the value-added chain in these industries call for a compressed material in the form of briquettes or granules. And it is exactly here that the Kompaktor is absolutely ideal. Hosokawa Alpine has stand-alone machines as well as complete systems in its portfolio.

The ideal solution for every application

A big advantage of the MS product line is the wide range of machine sizes. Modular subassemblies permit perfectly individual solutions. The MS product line thus makes a wide range of applications and performance levels possible to suit the specific demands and requirements.

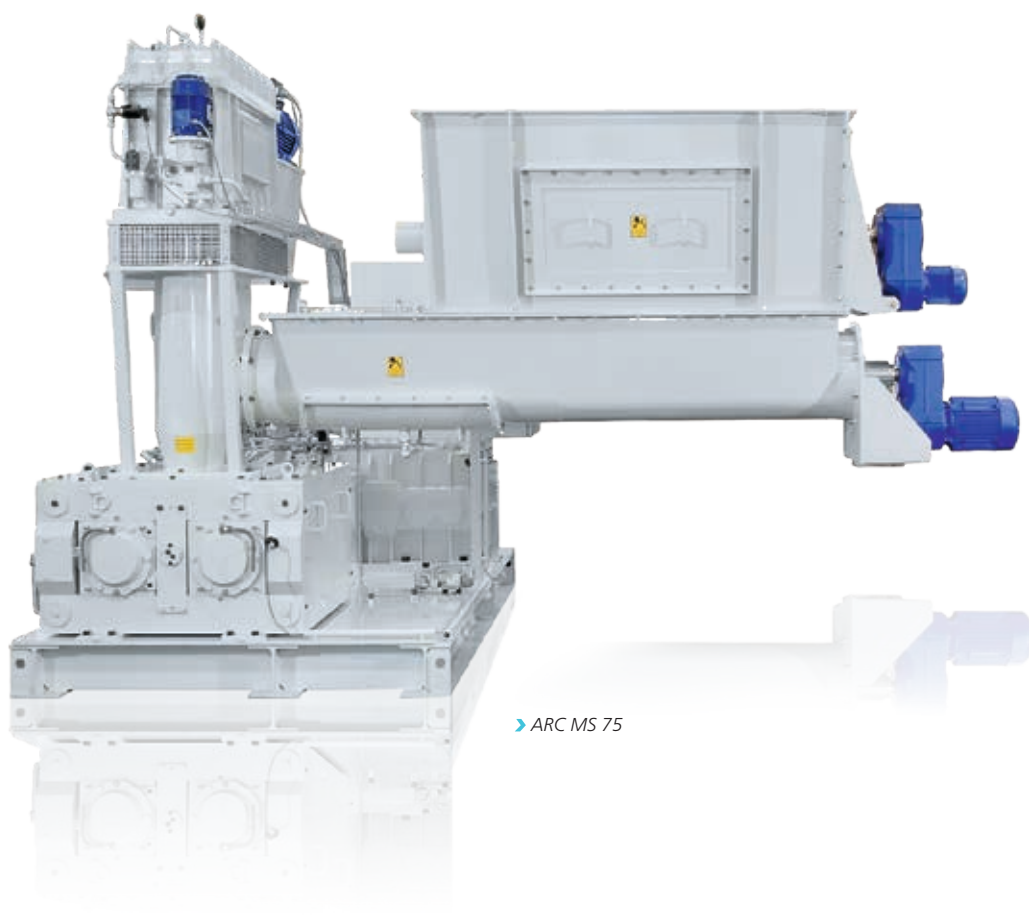
THIS IS WHAT COUNTS

PRODUCT QUALITY

- Tailored to customer requirements
- Automatic press force control right up to controlling a complete system
- Exact reproducibility of product parameters
- High production quality
- Stable and extremely high specific press force brought about by special roll bearings

COST EFFICIENCY

- Energy-efficient process
- Outstanding relationship between machine weight and throughput rate



➤ ARC MS 75



THE FACTS SPEAK FOR THEMSELVES

HANDLING

- › Easy assembly and low-repair
- › Easy operation

PROCESS

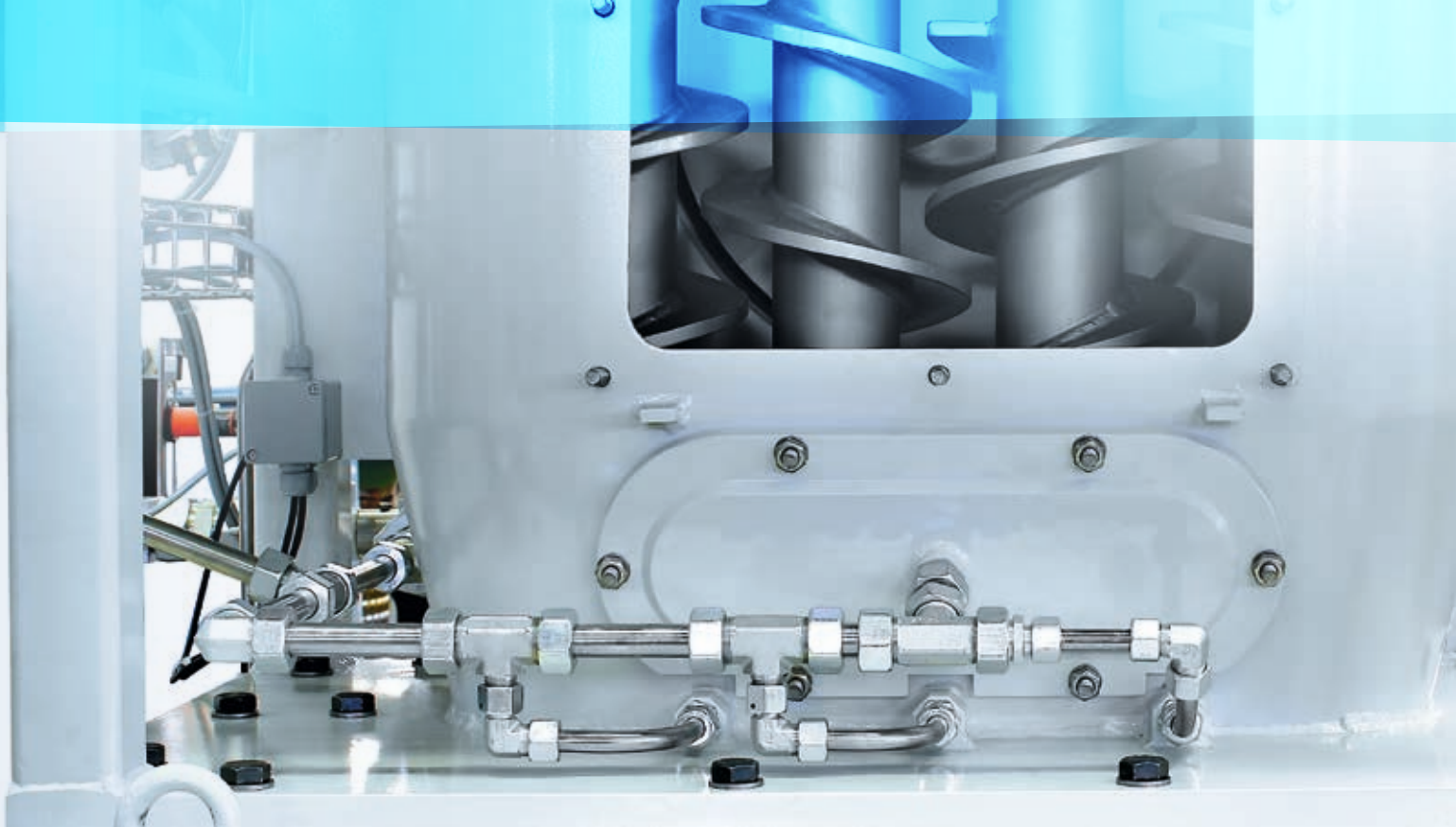
- › Process warrantee from the stand-alone machine to the complete system
- › Integration of outside equipment into the system concept
- › Modern control and monitoring equipment

VARIANTS

- › Product-contact parts made of stainless steel
- › Special materials for high resistance to wear
- › Great variety of roll geometries
- › Segmented rolls
- › Water cooling of press rolls
- › Extremely wide rolls with several feed screws

- › Automatic lubrication system
- › Sealing gap rinsing
- › Roll gap measurement
- › ATEX designs
- › Dust-tight
- › Gas-tight
- › Inert operating mode
- › Max. press forces from 360 kN (ARC MS 36) to 6,000 kN (ARC MS 600)

*Have we whet your appetite?
We look forward to hearing from you!*



TEST IT FIRST – BEFORE YOU DECIDE

Make use of our unique service and test your special system configuration during the planning phase in **Hosokawa Alpine's testing centre**. Over 60 machines and complete systems are available as well as test laboratories at two locations. The result: You receive a system concept tailored to your individual requirements. **Interested? Get in touch with us!**

THE MS PRODUCT LINE PERMITS INDIVIDUAL SOLUTIONS

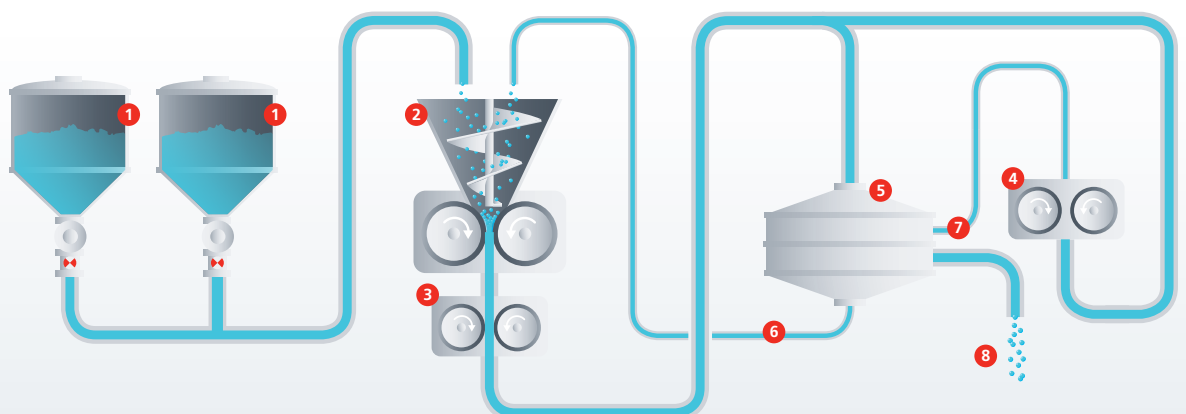
Whether briquetting or granulation – the result is always convincing. Because every system can be adapted to meet customer requirements.

➤ *Compacted granules*

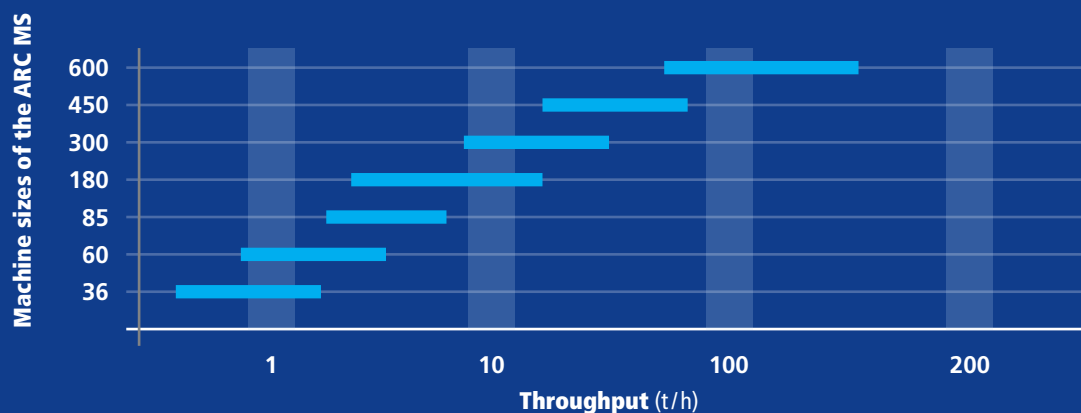


YOUR GRANULATION SYSTEM COULD LOOK LIKE THIS:

- ❶ Product
- ❷ Kompaktor ARC MS
- ❸ Pre-Crusher
- ❹ Fine-Crusher
- ❺ Screening machine
- ❻ Fine returns
- ❼ Coarse returns
- ❽ End product: granules



TYPICAL PERFORMANCE DATA



FULL SERVICE – FROM ONE SINGLE SOURCE

Decide in favour of the individually coordinated **service options from BLUESERV** and prolong the life cycle of your system in this way. Optimise your processes – comfortably and reliably – with flexible maintenance agreements, stock or call orders for spare parts, regular system checks and intensive support. **Interested? Always at your service!**

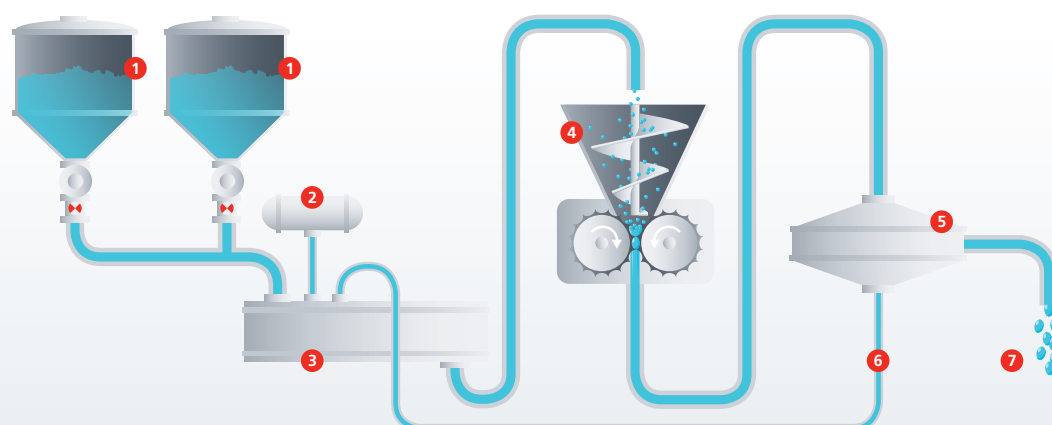


➤ Compacted briquettes

YOUR BRIQUETTING SYSTEM COULD LOOK LIKE THIS:

- 1 Product, dry binder
- 2 Liquid binder
- 3 Mixer
- 4 Kompaktor ARC MS
- 5 Screening machine
- 6 Fine returns
- 7 End product: briquettes

Many products can be processed without binders.





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Printed in Germany.

0183-EN-2024-07-Kompaktor_Product_Line_ARC_MS