

ARE YOU REALLY UTILISING YOUR PRODUCTION SYSTEM TO ITS FULL POTENTIAL?

Opt for our improvement options to bring added value to your process.

The choice is yours – put a cross next to the issues which are most important to you and get in touch with us.

PROCESS TIME



- Making targeted use of physical effects
- Shortening processes by using optimised technological concepts
- Carrying out individual processes simultaneously

SAFETY



- Eliminating risks when handling powder thanks to safe induction
- Preventing the build-up of hazardous and explosive dust
- Controlling flammable gases and vapours
- Preventing the ingress of ambient air

ENERGY, RAW MATERIALS, RESOURCES



- Reducing energy consumption in a practical way
- Faster mixing thanks to targeted turbulence generation
- Accelerating the transmission of heat and cold
- Reducing the use of raw materials via smart process engineering
- Avoiding agglomerates
- Improving product quality through process optimisation
- Maximising plant capacity without requiring any additional space
- Optimising the deployment of personnel

FLEXIBILITY



- Responding flexibly to customer wishes and quality requirements
- Processing an assortment of different raw materials and additives with no additional outlay
- Proactive planning of systems with multifunctional machines
- Mixing, dispersing, emulsifying and inducing without converting the plant
- Simplifying the refitting of different tools
- Dealing successfully with varying batch sizes, formulations and local standards

PRODUCT QUALITY



- Ensuring consistent, reproducible product quality
- Minimising deviations through a high level of automation
- Thorough cleaning of machines
- Compliance with hygiene standards

INTEGRATION



- Upgrading existing systems by adding new technological solutions
- Optimising processes by adding or incorporating high-performance components

ystral gmbh maschinenbau + processtechnik
Wettelbrunner Str. 7 | D-79282 Ballrechten-Dottingen
Tel. +49 7634 5603 900 | ystral@ystral.com | www.ystral.com

WHAT CAN WE DO
FOR YOUR PROCESS?

Ystral
110% MIXING SOLUTIONS

Share your concerns with us and tap into our wealth of experience from working in a range of industries.