

Pumping and mixing solutions for the cane and beet sugar industry

Sugar cane and sugar beet production present processing challenges all the way from the raw material to the finished end product. The equipment used is exposed to fibrous materials, entrained gases, chemical attacks, increased temperatures and high-viscosity liquids. Having the optimum pumps and agitators is therefore critical, especially if no stand-by units are available. Sulzer offers the superior solution for all your applications. With thousands of installations around the world, our products have stood the test of time.

Proven expertise

We have core competences based on close partnerships with key OEMs and end-users.

By working with Sulzer, you benefit from:

- Superior application knowledge with long experience
- High product reliability and quality
- Custom-engineered solutions to meet specific needs

Products that fit

By combining Sulzer and Ensival Moret portfolios, we bring you:

- State-of-the-art equipment for reliable operation in harsh conditions
- Wide choice of centrifugal and positive displacement pumps, agitators, submersible pumps and mixers, aerators and compressors
- Energy-efficient products with low life-cycle costs and a smaller environmental footprint

Material competence

We are the specialist in most erosive and corrosive applications, with numerous field references. We offer various materials for demanding processes, from duplex steel or other corrosion-resistant alloys to special materials with high hardness levels.

Service at your doorstep

Wherever you are, Sulzer is close by to bring personal, knowledgeable support and qualified services for the entire product life cycle, day and night. You can trust us to serve your installed base with our original Ensival Moret and Sulzer spare parts.



Process	Р	М
Washing or affination	\checkmark	
Extraction, diffusion and/or milling	\checkmark	\checkmark
Purification and filtration	\checkmark	\checkmark
Decolorization	\checkmark	
Evaporation	\checkmark	
Crystallization	\checkmark	\checkmark
Auxiliaries (power, cooling, lime kiln, etc.)	\checkmark	\checkmark
Water and wastewater treatment and re-use	\checkmark	\checkmark

Extensive product coverage

Through a wide portfolio, we propose you the most adapted pumping, mixing and aeration solutions. Our highefficiency products with numerous options (dynamic seals, degassing systems, etc.) improve the performance, reliability and sustainability of your sugar plants.

Process pumps



AHLSTAR A AHLSTAR N non-clogging pump



AHLSTAR W wear-resistant pump



A, N and W self-priming and gas removal pumps



SNS process pump



CPE ANSI process pump

Specialty pumps



CAHR axial flow pump



EMW and PLR-CR



ZPP and SMD double suction pumps



MBN multistage



MC and MD



SCP pumping system

Vertical pumps



SIL vertical inline pump



NK/WK and VA/VAP vertical cantilever pumps



NV and VM vertical slide bearing pumps



SJT vertical turbine pump





Ejector



Sulzer Sense

PD pumps



Herold pump



PC transfer pump



PC cake pump



PC dosing pump

Agitators



Scaba and SALOMIX



Scaba and AGISTAR side-mounted agitators

Submersible pumps and mixers



AS submersible pump



Piranha submersible grinder pump



XFP submersible heavy duty pump



VUPX submersible propeller pump



RW and XRW submersible mixers



Aerators and compressors















www.sulzer.com

E10633 en 10.2019, Copyright © Sulzer Ltd 2019