

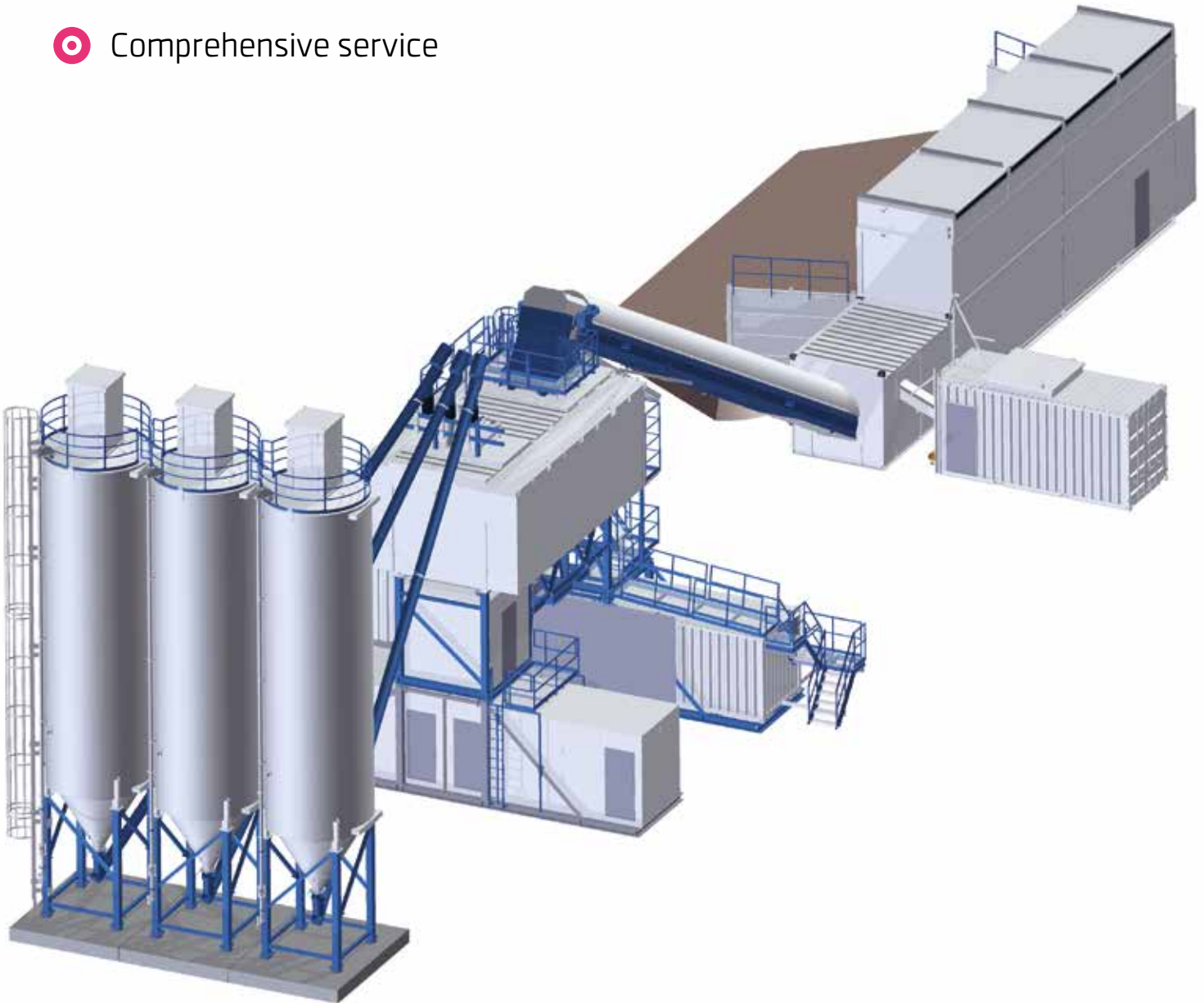
steel-kamet

EXCELLENCE IN CONCRETE

40

YEARS OF
LEADERSHIP

- * Reliable and innovative products
- Cost-effective solutions
- ★ Uncompromising quality
- 🎯 Comprehensive service



KAMET® CONCRETE MIXING PLANTS

KAMET® EXPRESS 60/80/100/120 M³/H

Quickly, easily, and cost-effectively movable concrete mixing plant for year-round use in demanding environmental conditions

DISASSEMBLY
& ASSEMBLY
24
HOURS



AS STANDARD

- Turbo-thermal energy power unit
- Cold and hot water tank
- Readiness for generator use
- Laboratory room
- Additives container
- Intermediate hopper for aggregate and concrete
- Control room
- Steel foundation

The modular Kamet EXPRESS concrete mixing plant is designed to meet the requirements of various projects. It is fast to move and reliable all year round in all conditions.

High-quality components and technical solutions ensure the durability of the investment and ease of maintenance. Good versatility offers the opportunity to meet the requirements of different projects on project basis.

Modular structures enable the quick disassembly, transfer, and reinstallation for the requirements of even small projects on different construction sites.

The minimization of CO₂ emissions have been taken into account in the design of the plant.



Basics of the concrete mixing plant: combined control room, laboratory, additives container and thermal energy container and electricity are combined to the structure. The handrails can be easily turned to the transport position.



The switchboard and the intermediate bin for ready-mixed concrete are connected to the intermediate section together with the stairs and levels. The intermediate bin can be easily lowered to the washing position.



The mixing/weighing module with access levels is assembled on the intermediate section.



Cement silos are attached to a movable concrete element foundation or steel foundation. Expandable for up to eight silos.



The belt conveyor is assembled on top of the integrated intermediate bin as a single unit.



Lower and upper sections of the aggregate silo are installed on top of each other. There are steel foundations in the aggregate silo. All electrical, hydraulic, and compressed air connections between the sections are of fast coupling.

KAMET® CONCRETE MIXING PLANTS

KAMET® MINIKAMET

For Small-sized and Special production needs

Modular Kamet® Minikamet concrete and special concrete mixing plants are developed for small production needs of ready mixed concrete and the special concrete used by the precast industry and on-site production.

The Kamet® Minikamet series is highly reliable, compact size and easy to move and transport in sea container or in truck trailer. In design stage has been paid special attention to maximize adaptability in the manufacture of small concrete and speciality concretes in challenging conditions.

The structure of the plant is very compact, and the customer can choose options that complement the whole. Start-up and use, as well as portability, are top-notch.

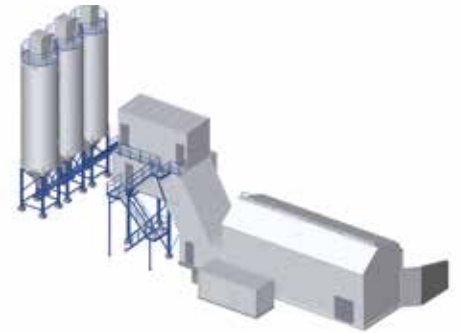


KAMET® COMPACT 20/40/60/80/100 M³/H

FOR SMALL AND MEDIUM-SIZED PRODUCTION NEEDS

Modular Kamet® Compact concrete mixing plants are developed for small and medium-sized production needs of readymixed concrete and the concrete used by the precast industry.

The Kamet® Compact series is highly reliable and like name compact, saving space. In addition to enabling quick production, it is easy to use and maintain. Special attention has been paid during the design stage to maximizing adaptability and cost-efficiency of operation throughout the entire lifespan of the products.



SUPREMLY FLEXIBLE AND EFFICIENT CONCRETE PRODUCTION

KAMET® CONMIX 80–200 m³/h

For medium and large-scale production

Modular Kamet® Conmix concrete mixing plants have been developed to meet the medium and large-scale production specifications for ready-mixed concrete and for the concrete used by the precast industry.

In addition to having a long lifespan, the plants are highly reliable in all conditions. They are quick in production and easy to use and maintain. Special attention has been paid in the design to durability, ease of use, economical maintenance, and high adaptability.

KAMET® TOWER 60–300 m³/h

For extensive and flexible production

Modular Kamet® Tower concrete mixing plants are efficient and flexible, with a high production capacity that makes them ideal for the production of ready-mixed concrete and concrete used by the precast industry. The plants have large aggregate and raw material silos that are modifiable according to need.

Storage, exact dosing, and use of various raw materials is easy and quick. The plants are quick in production and easy to use and maintain, and come equipped with high-performance twin-shaft mixers, ensuring high durability and reliability in all conditions.



KAMET® PRECAST FACTORY SOLUTIONS

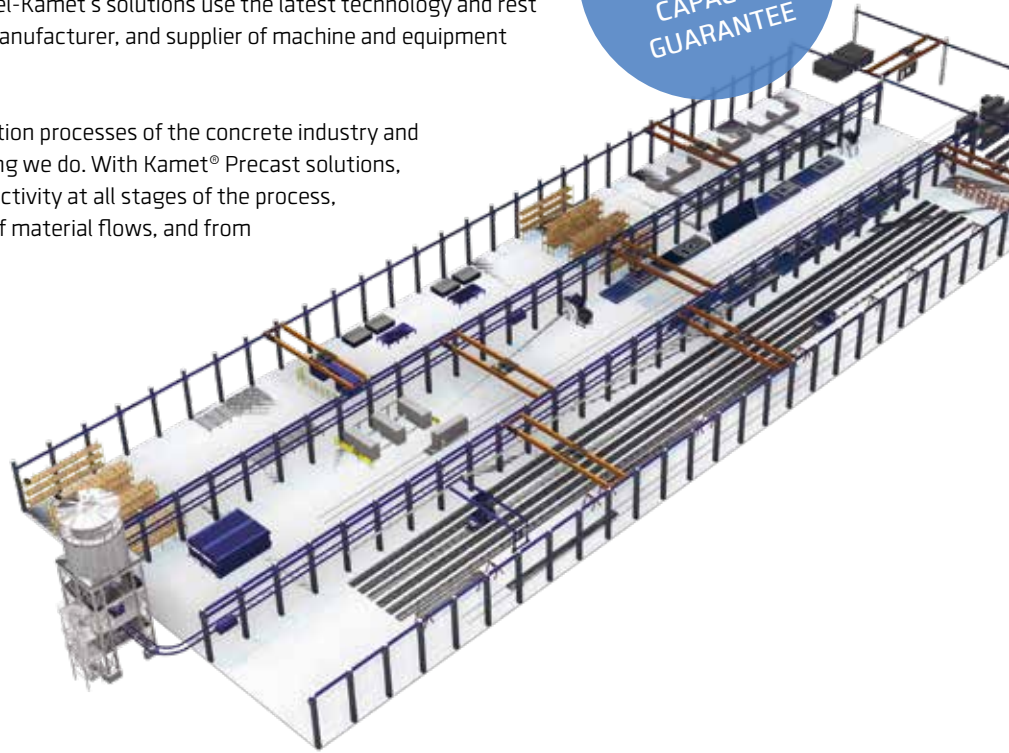
KAMET® PRECAST SOLUTIONS

INTEGRATED CONCRETE AND PRECAST PRODUCT FACTORIES

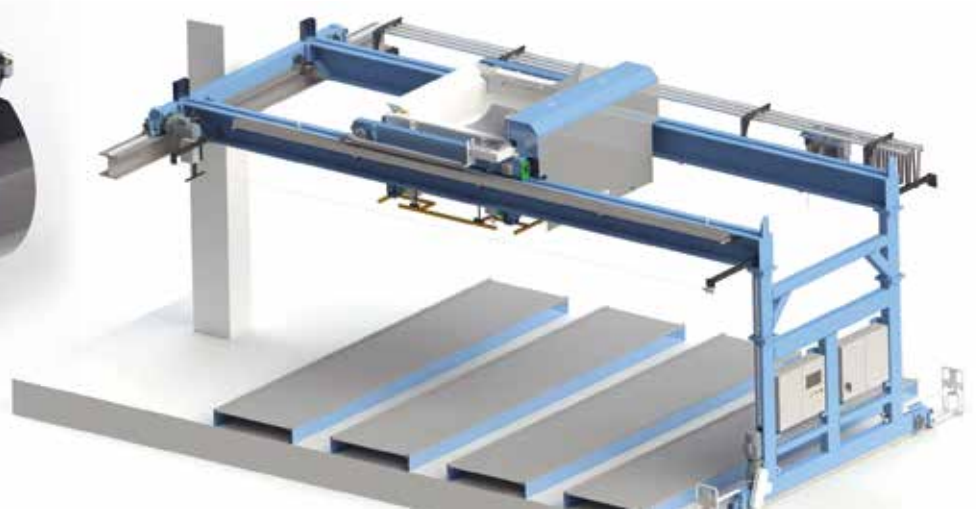
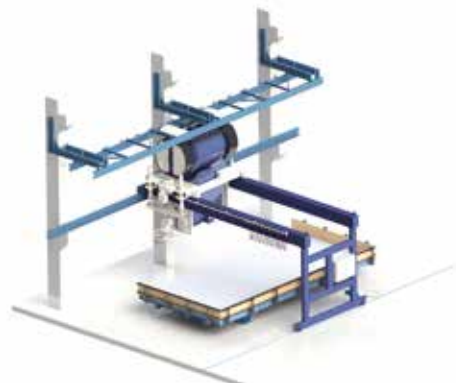
The innovative Kamet® Precast solutions have been developed for the needs of the precast concrete and concrete product industries worldwide. Steel-Kamet's solutions use the latest technology and rest on four decades of experience as a developer, manufacturer, and supplier of machine and equipment solutions.

The company's overall experience in the production processes of the concrete industry and concrete production shines through in everything we do. With Kamet® Precast solutions, clients can enhance their profitability and productivity at all stages of the process, from production capacity to the management of material flows, and from enhanced quality to cost savings.

100%
CAPACITY
GUARANTEE



WE HAVE SOLID
EXPERTISE IN ALL
THINGS CONCRETE



KAMET® HEATING SOLUTIONS

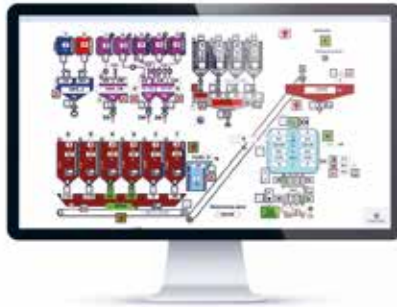
KAMET® TURBO 350-1500 KW COMPREHENSIVE HEATING SOLUTIONS FOR THE CONCRETE INDUSTRY

Kamet® Turbo thermal energy power unit is designed for year-round mass production of high-quality concrete for the precast industry. The unit ensures that concrete quality remains consistent regardless of the temperature. The fully automated units are perfect for thawing frozen aggregate, and for heating process water and aggregate as well as heating production lines and buildings.

The Kamet® Turbo power unit is extremely cost-efficient, enabling the combination of a very high-efficiency ratio and a low environmental load with very low-energy consumption.



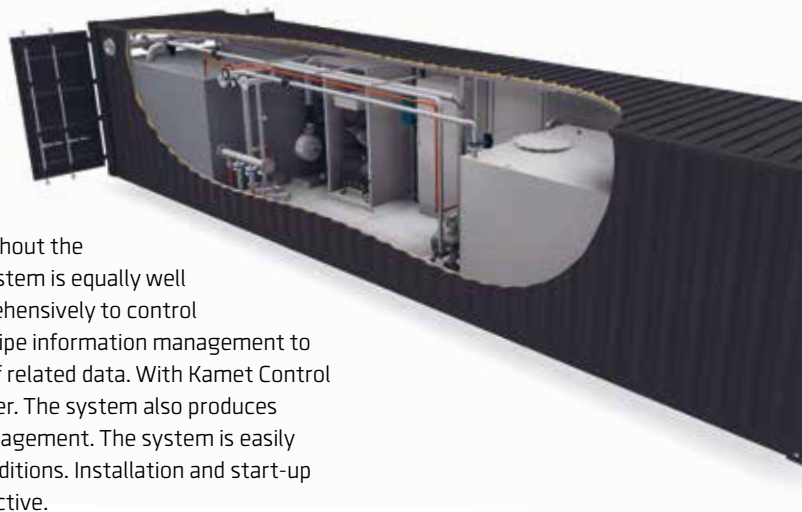
KAMET® CONTROL SOLUTIONS



KAMET® CONTROL

A PRODUCTION CONTROL SYSTEM FOR
CONCRETE MIXING PLANTS, HEATING
SYSTEMS AND MASS TRANSPORTATION

Kamet® Control enhances reliability and ease of operation throughout the entire production process, from planning to maintenance. The system is equally well suited to small and large production needs. It can be used comprehensively to control production and transportation of concrete, from material and recipe information management to the production and monitoring of concrete mass and recording of related data. With Kamet Control the Turbo heating system can be controlled via separate computer. The system also produces comprehensive reports on concrete production and material management. The system is easily modifiable, highly reliable, and tried and tested in demanding conditions. Installation and start-up of the system in both new and old plants is flexible and cost-effective.



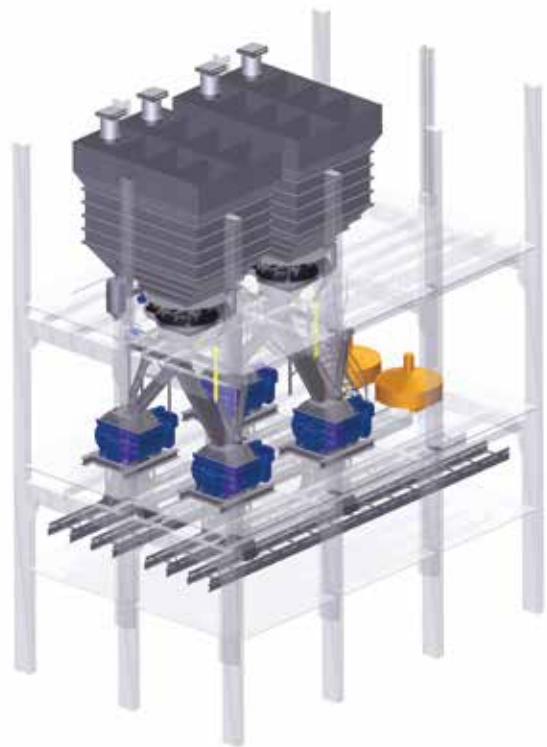
CONTROL ENSURES OPTIMAL CONCRETE
PRODUCTION CONDITIONS AND ALWAYS OPTIMIZES
THE USE OF RAW MATERIALS LIKE CEMENT

KAMET® CONCRETE MIXING PLANTS

KAMET® RENOVATION

TOP QUALITY MODERNIZATION SERVICES FOR CONCRETE PRODUCTION SYSTEMS

In addition to complete renovation of the concrete mixing plants and precast equipment, we also offer automation modernization to meet the today's requirements concerning production and reporting. A new powerful automation improves the plant productivity and usability and helps meet the stringent requirements of the industry, from production capacity to the management of material flows, and from enhanced quality to cost savings.



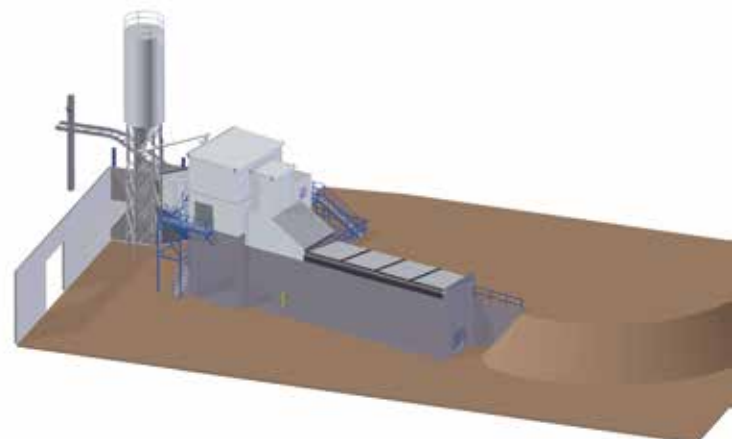
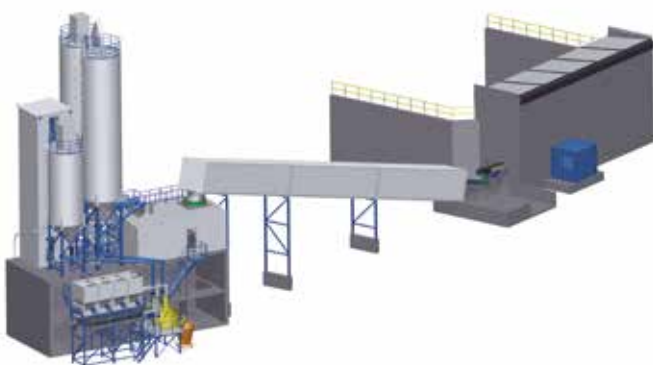
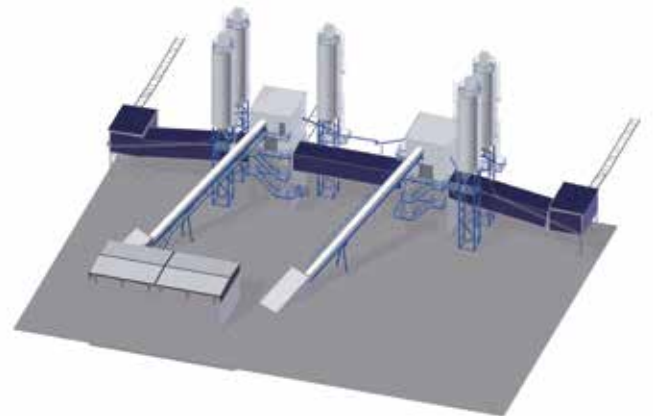
SUPREMELY FLEXIBLE AND EFFICIENT CONCRETE PRODUCTION

KAMET® CUSTOM-MADE

SPECIAL SOLUTIONS FOR CONCRETE PRODUCTION

Concrete mixing plant can be equipped, for example, with two different types of mixers and various mass intermediate hoppers. The location of cement, silica and ash silos can be changed according to the customer's needs. The plant can be flexibly designed alongside the existing equipment and production.

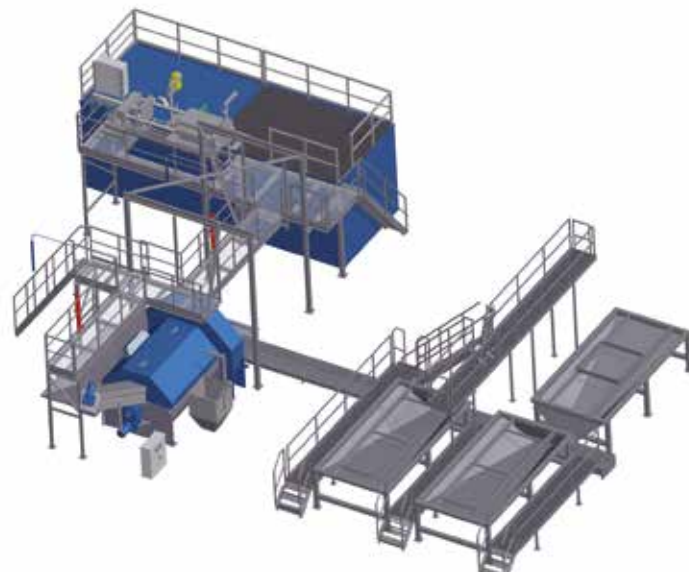
Cement silos can be equipped later with necessary accessories. There are various coating alternatives for improving wear resistance and for protecting wear parts and equipment.



KAMET® CONCRETE MIXING PLANT EQUIPMENT

KAMET® RECYCLING SYSTEMS

Modular Kamet® Recycling system has been developed to meet the medium and large-scale production specifications for ready-mix and precast industry. In addition to a long lifespan, recycling systems are made to bear all conditions. The design promotes durability, ease of use, financial maintenance, and high adaptability.



KAMET® SILOS

Kamet® silos are produced in Steel-Kamet's own production with long manufacturing experience. Durable materials, through-welded seams, and quality control according to EN10-90 standard, together with versatile surface treatment, ensure long life and high quality of the product. The Kamet® collection consists of silos of different sizes and equipment levels. All models are customisable and contain integrated ladders and handrails. If necessary, it is also possible to order all our silos with ready-made foundations that allow rapid assembly and transfer. Silos can be equipped with Kamet® filters, which ensure excellent filtering capability and yet fast empty of the transport truck and long filter service interval.



KAMET® FEEDERS

Modular Kamet® Feeders are used to dose aggregates from silos to the weighing batcher or belt conveyor. Kamet® feeders allow the exact amount of the desired material for the process needs. The equipment can be designed according to the individual requirements and needs of the customer.





THE NORDICS' FOREMOST SUPPLIER OF CONCRETE PRODUCTION SYSTEMS

Steel-Kamet Oy is the leading developer of concrete production systems in the Nordic region field. We deliver solutions to clients worldwide, from large and small-scale constructors to demanding energy and mining sites.

We specialize in the planning and implementation of complex investment projects in the concrete and processing sectors, drawing on four decades of expertise in the field. Our range covers all the needs of modern concrete production from small-sized production to large-scale production and from precast concrete manufacturing plants to mobile systems.

Along with our wide product range, we provide our customers with outstanding services and processes, our quality management system has been certified to ISO 9001 and ISO 14 001 - we operate in compliance with the ISO 9001 standard. We offer excellent customer service from planning to implementation and from installation to management.

Four hundred B&M and Precast plant during 40 years.

STEELKAMET.COM



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