

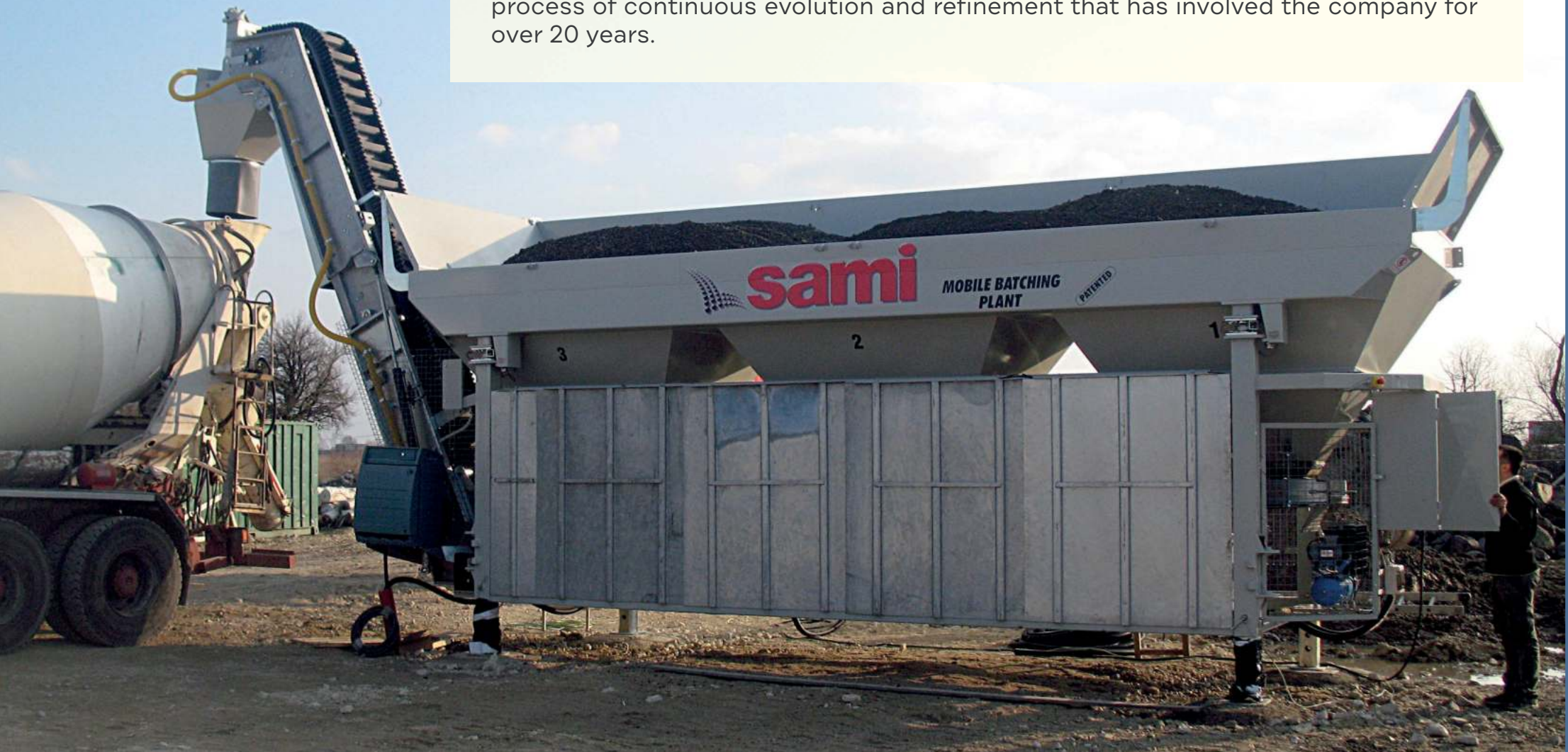
TECNO

CONCRETE BATCHING PLANTS





Designed to allow complete mobility for the production of **concrete and screeds** directly on site, the concrete mixing plants of the TECNO series are the result of a process of continuous evolution and refinement that has involved the company for over 20 years.







CONCRETE AND SCREEDS ON SITE

TECNO plants are optimized for transport and designed to be installed in just a few hours. They are also fully automated and allow the user considerable **savings in assembly, disassembly and handling costs**. Thanks to their small and compact dimensions, these plants have been installed inside buildings and tunnels, on mountain tops, as well as in the center of traffic-congested cities, between glaciers and deserts.



ELECTRONIC DOSING

Aggregate dosing is by deduction using an electronic load cell weighing system sized to guarantee the precision required by **European standards**. The system automatically detects any non-discharge of materials by activating the electric vibrators to facilitate the release. A special vibration system performs continuous cleaning of the bucket conveyor and **automatic material recovery**.







MANAGEMENT SYSTEM

The plant can be managed by a simple and intuitive **on-board READYmix touch-screen system** that allows complete control of the production process (from storing formulas on a cubic meter basis to the automatic archiving of the dosages performed by progressive number, date and time of launch) or by the system with **PC workstation and GENIXeco software, with control cabin**, that allows total control of activities (management and database archiving of files referring to formulas, customers, work sites, vehicles, shipping documents, consumption and reports).





CEMENT STORAGE

TECNO series systems can be combined with **vertical silos** with electronic dosing SILMATIC DE monolithic and telescopic type silos (models from 15 to 75 m³), for long-term sites and vertical development of the work area, or **horizontal mobile silos** with electronic dosing EUROSILLO DE (models from 15 to 76 m³), easily transportable and with low environmental impact.





TECNO

MOBILE CONCRETE BATCHING PLANTS



MAIN FEATURES

- *Aggregate flow rate:* **60 to 100 m³/h**
- *Number of bins for aggregates:* from 2 up to 4
- *Mobility:* loading / unloading from truck without the use of lifting equipment
- *Cement storage:* mobile horizontal silos with weighing system
- *Overall dimensions:* extremely compact to optimize space on site
- *Management:* on-board touch screen panel / software on PC workstation
- *Safety:* compliance with Machinery Directive 2006/42/EC
- *Maintenance:* simple and low cost



COMPLETE MOBILITY

The TECNO mobile plant is equipped with a **hydraulic lift kit** that allows the machinery to be loaded and unloaded from the means of transport, and with a **hydraulic cylinder kit** that allows the bucket elevator belt to retract into its shape by folding itself inside the inert bins without the need to disassemble it; these accessories make it possible **to avoid the use of a lifting crane**, thus simplifying and speeding up the assembly and disassembly operations of the plant itself.







AVAILABLE MODELS



MODELS ¹	AGGREGATE FLOW RATE	BIN STORAGE CAPACITY	N° OF BINS	LOADING HEIGHT
TECNO 2-60	60 m ³ /h	8 m ³	2	2,70 m
TECNO 3-60	60 m ³ /h	8 m ³	3	2,70 m
TECNO 4-60	60 m ³ /h	8 m ³	4	2,70 m
MODELS ¹	AGGREGATE FLOW RATE	BIN STORAGE CAPACITY	N° OF BINS	LOADING HEIGHT
TECNO 2-100	100 m ³ /h	11 m ³	2	2,70 m
TECNO 3-100	100 m ³ /h	11 m ³	3	2,70 m
TECNO 4-100	100 m ³ /h	11 m ³	4	2,70 m
MODELS ²	AGGREGATE FLOW RATE	BIN STORAGE CAPACITY	N° OF BINS	LOADING HEIGHT
TECNO 2-100 PLUS	100 m ³ /h	12 m ³	2	2,70 m
TECNO 3-100 PLUS	100 m ³ /h	12 m ³	3	2,70 m
TECNO 4-100 PLUS	100 m ³ /h	12 m ³	4	2,70 m

¹ Single aggregate weighing system for all storage tanks.

² Independent aggregate weighing system for each individual storage tank.

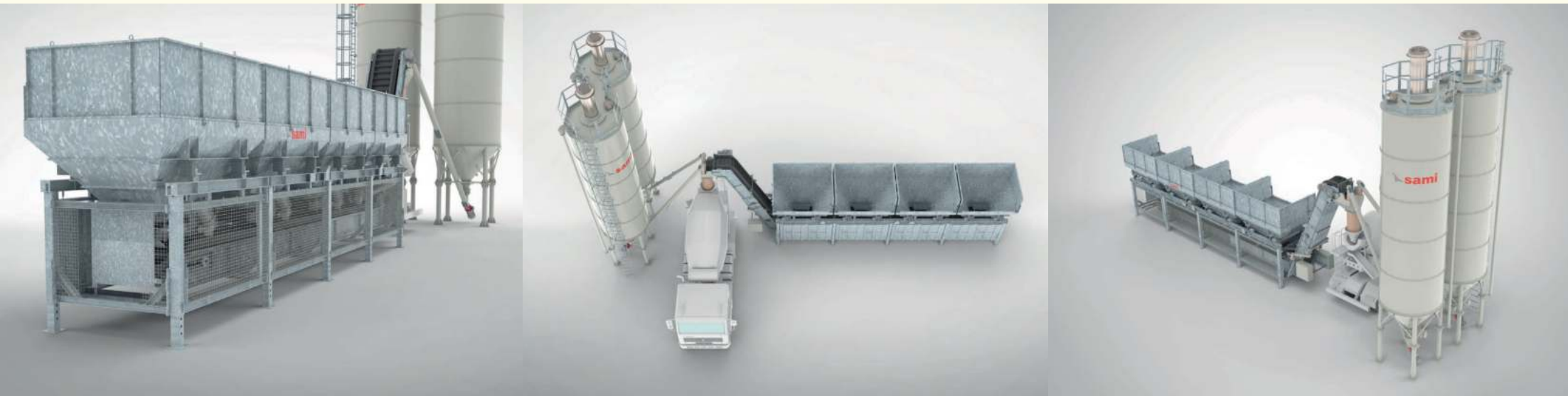
TECNO LT

STATIONARY CONCRETE BATCHING PLANTS



MAIN FEATURES

- Aggregate flow rate: **60 to 100 m³/h**
- Number of bins for aggregates: from 2 up to 4
- Cement storage: vertical silos with weighing system
- Overall dimensions: extremely compact to optimize space on site
- Management: on-board touch screen panel / software on PC workstation
- Safety: compliance with Machinery Directive 2006/42/EC
- Maintenance: simple and low cost



THE CONCRETE FACTORY

TECNO LT stationary plants are particularly suitable for the production and **sale of concrete and screeds** to third parties, for the production of concrete and screeds in **medium to longterm or permanent construction sites** and for sites with limited working areas. The ideal combination is with one or more monolithic or telescopic SILMATIC DE vertical silos (models from 15 to 75 m³) for the storage and dosing of cement.







AVAILABLE MODELS



MODELS ¹	AGGREGATE FLOW RATE	BIN STORAGE CAPACITY	N° OF BINS	LOADING HEIGHT
TECNO 2-60 LT	60 m ³ /h	8 m ³	2	2,70 m
TECNO 3-60 LT	60 m ³ /h	8 m ³	3	2,70 m
TECNO 4-60 LT	60 m ³ /h	8 m ³	4	2,70 m

MODELS ¹	AGGREGATE FLOW RATE	BIN STORAGE CAPACITY	N° OF BINS	LOADING HEIGHT
TECNO 2-100 LT	100 m ³ /h	11 m ³	2	2,70 m
TECNO 3-100 LT	100 m ³ /h	11 m ³	3	2,70 m
TECNO 4-100 LT	100 m ³ /h	11 m ³	4	2,70 m

MODELS ²	AGGREGATE FLOW RATE	BIN STORAGE CAPACITY	N° OF BINS	LOADING HEIGHT
TECNO 2-100 PLUS LT	100 m ³ /h	12 m ³	2	2,70 m
TECNO 3-100 PLUS LT	100 m ³ /h	12 m ³	3	2,70 m
TECNO 4-100 PLUS LT	100 m ³ /h	12 m ³	4	2,70 m

¹ Single aggregate weighing system for all storage tanks.

² Independent aggregate weighing system for each individual storage tank.

TECNO STRATOS

MOBILE CONCRETE BATCHING PLANTS



MAIN FEATURES

- *Aggregate flow rate:* **60 to 100 m³/h**
- *Number of bins for aggregates:* from 1 up to 2
- *Mobility:* loading / unloading from truck without the use of lifting equipment
- *Cement storage:* bag and big-bag emptying devices / horizontal or vertical silos
- *Overall dimensions:* extremely compact to optimize space on site
- *Management:* on-board touch screen panel
- *Safety:* compliance with Machinery Directive 2006/42/EC
- *Maintenance:* simple and low cost



MICROBATCH MANAGEMENT


The TECNOSTRATOS mobile mini plants are characterized by a completely alternative aggregate handling system. Using a **large-digit weight display**, the plant allows the operator to load sand, gravel and crushed stone **sequentially in layers into the tank** and then transfer them to the truck mixer. The dosing of all components, as well as the detection of the moisture retained by the aggregates and the consequent modification of the quantities of water introduced into the mix, is done automatically thanks to the **MICRObatch touchscreen management system** on board the machine.







AVAILABLE MODELS



MODELS ¹	AGGREGATE FLOW RATE	BIN STORAGE CAPACITY	N° OF BINS	LOADING HEIGHT
TECNO 1-100 STRATOS	100 m ³ /h	11 m ³	1	2,70 m
TECNO 2-100 STRATOS	100 m ³ /h	11 m ³	2	2,70 m

¹ Independent aggregate weighing system for each individual storage tank.

OTHER PRODUCTS



STORAGE VERTICAL SILOS

Monolithic, telescopic and panelled silos for the storage of powders and granules.



STORAGE HORIZONTAL SILOS

Horizontal and hook lift silos for storing and dosing powders and granules, as well as loading concrete mixer trucks.



BAG BREAKING EQUIPMENT

Systems for emptying bags of powder material or granules and bag-breaking hoppers for feeding silos and batching plants.





DRY MIXING PLANT

Plants for the production, storage and distribution of pre-mixed dry mortar.



DISSOLUTION PLANTS

Plants for the preparation of hydrated lime suspensions (milk of lime).



SOIL & WASTE TREATMENT

Plants for the treatment and stabilisation of soil and sludge from various industrial sectors.





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