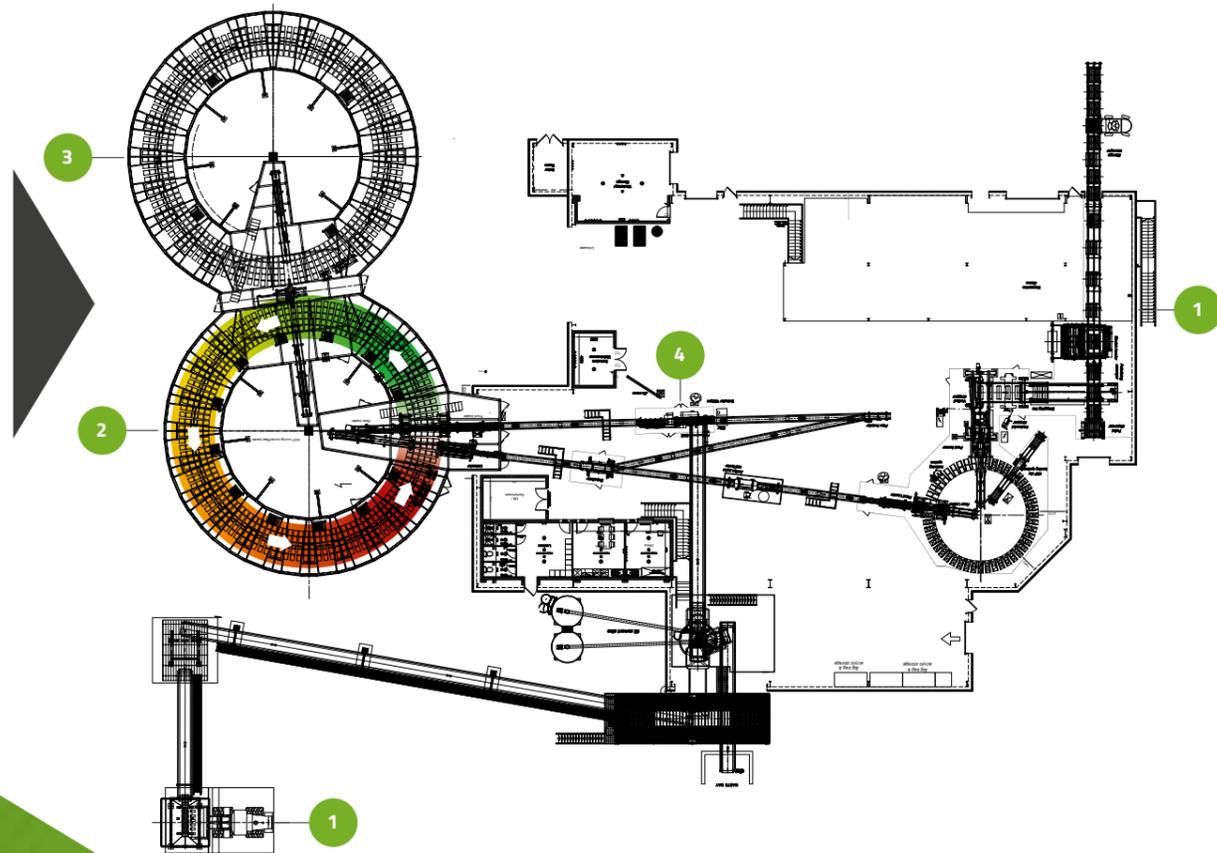


Typical
Rotary Rack
Plant



- 5 Packaging palletizing line
- 4 Production line
- 3 Second holding ROTARY-rack
- 2 Main production ROTARY-rack
- 1 Batching & Mixing system

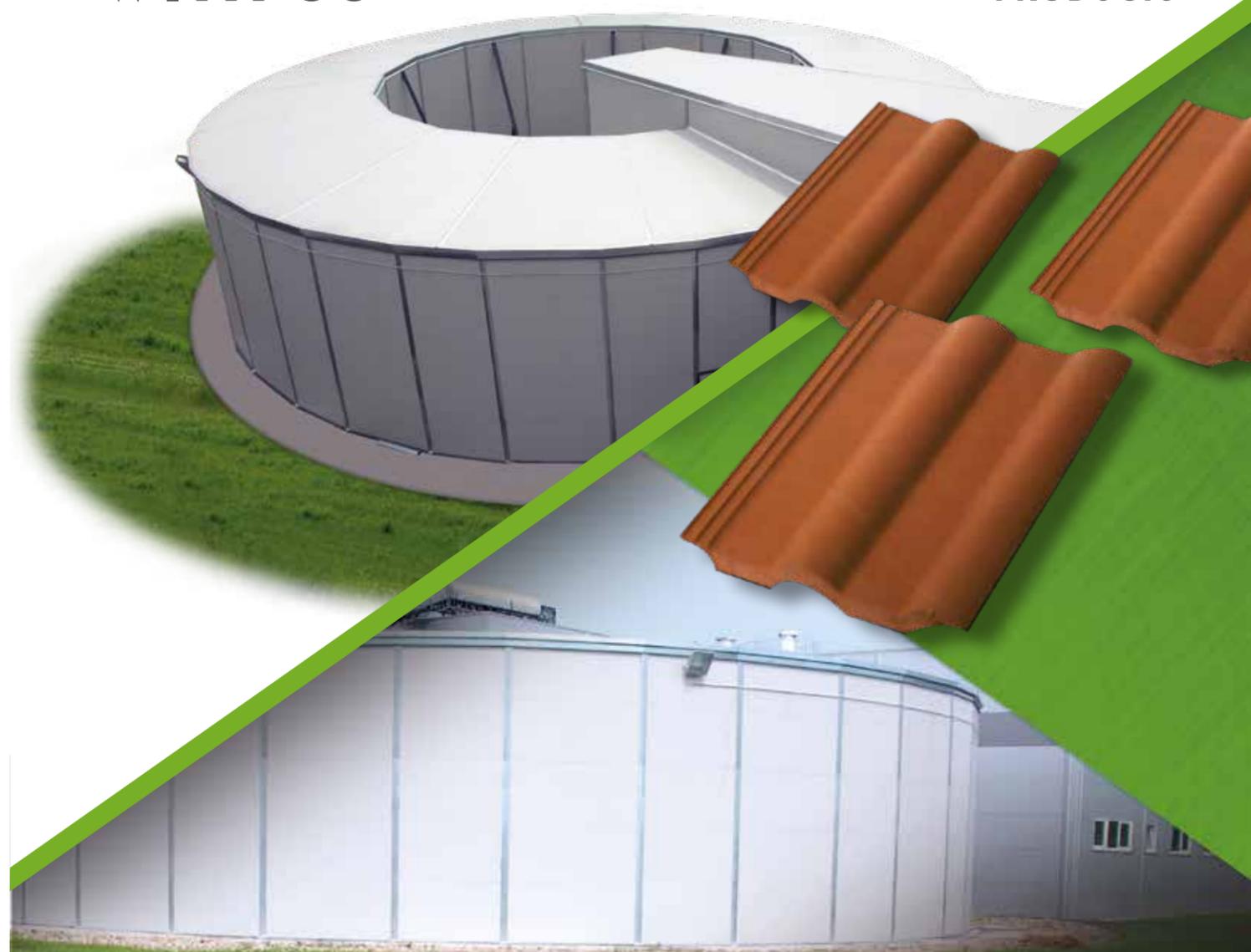


innovation and
engineering
for sustainability
and success

rotary rack®

Technology for
**CONCRETE
PRODUCTS**

CREATE
YOUR
BUSINESS
WITH US



Fully automatic
concrete roof tile with
high efficiency patented curing

ROTARY RACK



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since 1967

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Rotary Gamma

ROTARY-rack 13

ROTARY-rack 20

ROTARY-rack 30

ROTARY-rack 45

ROTARY rack for TRIMS and special products, capacity from 3.000 to 12.000 pieces

Expansion

BI-ROTARY-RACK SYSTEMS, provides increased flexibility on a Multiprofile line – expansion from a small single ROTARY-rack system

The ROTARY-rack system is a fully automatic revolving “carousel” rack which allows newly manufactured tiles to be equally cured over a minimum pre-set time period, resulting in the early release for re-use of the aluminium pallets back into the manufacturing process.

Advantages of ROTARY-rack

SINGLE LARGE RACK - SIMPLE LOGIC

A single large circular rack is slowly moved in a continuous cycle. The position of the tile in the rack identifies the time it has spent in the curing cycle. Simple logic – only the hydraulic “indexer” of the carousel has to be controlled. Minimal machinery requirements, resulting in reduced capital expenditure and higher curing efficiency.

SAVINGS

- **Less energy required** for heating a single compact tunnel and for running the machinery
- **Less maintenance required** due to the minimal machinery requirements
- **Savings on civil works** as only a flat floor is needed
- **Savings on buildings costs**, as the ROTARY-rack can be located outside the main building

PERFECT CONTROL OF CURING CONDITIONS

The curing rack is housed in an insulated prefabricated tunnel in which warm air is circulated at pre-set conditions via PLC.

rotaryrack®	Curing capacity (pcs)	Building size for full automatic plant	Installed power	Velocity (t.p.m.)	Automatic Packer
ROTARY-rack 13	13.050	(60x20)m. Height 6,5m.	160 kW	40	√
ROTARY-rack 20	19.800	(67x24)m. Height 7m.	190 kW	65	√
ROTARY-rack 30	29.500	(76x26)m. Height 7m.	300 kW	80	√
ROTARY-rack 45	44.400	(100x30)m. Height 7m.	390 kW	up to 150	√