



Ceratec supplies engineering, design and fabrication, set up and commissioning of complete turnkey plants and equipment for the heavy clay industry. Three hundred motivated engineers and technicians use the best available technology to conceive innovative solutions for your projects.

Ceratec offers today's prime technology to keep up with the progress of tomorrow.

Put us to the test!

Progress driven
Passion for excellence
Quality in service



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Clay preparation and shaping

CLAY PREPARATION

Ceratec designs, supplies and installs clay preparation and grinding lines. The synergy between Ceratec's experience and seasoned partners in the delivery of clay preparation machines, results in optimized clay preparation lines. Our standard modular belt conveyor systems in galvanized steel are especially designed for clay transport. In particular, it allows concave curves, mobile conveyors, including retractable sections for easy access to the

machines, high efficiency scrapers, clay spreaders and metal detectors.

SHAPING AND HANDLING

- To shape, cut and transport wet and dry heavy ceramic products
- Integration of cutting equipment
- Integration of decoration lines
- Stick and pallet handling

Trend-setting layout
Turnkey projects
Quality



Dryers and Kilns

- Complete turnkey chamber, tunnel, and fast dryers. Tailor-made solutions including advanced process control, designed for process improvement. Construction with masonry walls or prefabricated panel systems and design of equipment focusing on energy saving with optimal use of available hot air from the kiln.
- Ceratec constructs traditional tunnel kilns and integrates roller and shuttle kilns. Our experience and know how also allow us to refurbish kilns, to

standardize equipment, increase output, reduce energy costs and improve product quality.

- CERAVIEW supervision software.

- Loading and unloading systems, single or multi-layer systems.

- Robust kiln and dryer car handling systems, reducing maintenance costs and improving overall reliability.

Proven technology
Energy saving solutions
Reliability



Setting and Dehacking

Turnkey setting, dehacking and packing lines for bricks, roof tiles, pavers, floor tiles, clay pipes, chimney pots, refractories and specials. Robust and reliable machinery, using state-of-the-art technology.

High output using multi gripper heads, flexibility by using robot technology, setting in U- and H-cassettes for roof tile industry, flexible setting patterns for optimal firing, blending technology, and also options as turning devices and facing units.

Know how
Well engineered
Easy maintenance

