

Construction and natural stone



Tools and applications for construction and natural stone

Consider the application and tool together

EHWA combines diamond tools for construction sites with tools for industrial natural-stone processing. The catalogue with the confirmed cover period 2025-2026 includes saw blades, core bits, grinding and polishing tools. Material, machine and the specific operation guide the selection.

This edited overview provides an introduction to the tool family. Complete original tables and illustrations remain accessible through the source links. You can move from the described operation directly to a technical discussion of your application.

Applications and tool assignment

Application or feature	Tool and assignment
Concrete and masonry	Saw blades and core bits
Reinforced concrete	Matched saw-blade or wire-saw design
Granite and marble	Block/bridge saws and surface tools
Calibration and polishing	Metal- and resin-bonded tool stages

Tool features and benefits

Cutting speed, tool life and cut-edge quality are considered together. The catalogue distinguishes segmented, continuous and other cutting-rim designs as well as different tool lines. These differences help match removal performance and life to abrasive or hard materials. Stone finishing also relies on a coordinated sequence of calibration, grinding and polishing.

From your application to a tooling solution

For concrete, aggregate, reinforcement and curing condition are useful; for natural stone, state the stone type and desired surface appearance. Machine power, mounting, cooling and cut geometry are part of tool selection. Dimensions and speeds in the original remain tied to their specific tool tables.

Start with the information already available. An existing tool, a photo or a drawing is often a useful starting point. Also discuss your goal: replacing an existing design, improving surface quality or reducing tool changes and machining time. Comparisons record quality, time and useful output together; missing information can be added during the technical discussion.

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[Request tool selection](#)

Further original documents

- [Construction and natural stone - 2025-2026 ehwa construction stone web](#) · Original PDF, 31 pages.
- [Construction and natural stone - 2022-23 ehwa construction stone](#) · Original PDF, 60 pages.
- [Construction and natural stone - 2020-2021 CONNEW](#) · Original PDF, 60 pages.

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