



Waterjet Cutting System

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The waterjet cutting system is an advanced cold-cutting technology that enables precise and clean cutting of a wide variety of materials such as marble, natural stone, composite, glass, and metal. Because the material is cut using a mixture of high-pressure water and abrasive without creating a heat-affected zone (thermal deformation), edge quality and dimensional precision are of the highest level. Generating no heat means the material retains its color, structure, and strength, providing a major advantage especially with natural stone, glass, and composites.

The narrow cutting width (thin kerf) and minimal waste increase efficiency with valuable materials and allow more parts to be produced per material. Even complex patterns, fine details, and curved forms can be produced in a single pass with high repeatability. By adapting to materials of different thicknesses and hardnesses, it offers a flexible solution in areas such as architecture, decoration, kitchen countertops, and industrial production.

Concept Solutions provides technical support in the selection, installation, and commissioning of Waterjet solutions.