



SM-C[®]
Series

WATERJET 
division

TCI cutting[®]
waterjet & laser systems



SM-C[®] (Compact) Series

The **TCI Cutting**, SM machine series have the cutting head mounted on very stable and robust mechanical fly-arm. This cutting system offers maximum accessibility to the work area and requires very little space for installation.

The SM-C series machine has been developed as **versatile cutting machine that is easy to install and transport**. It fulfills the most demanding cutting requirements at an **unbeatable price-performance ratio**.

This series of waterjet cutting machines offers customers the possibility to install it themselves without having to resort to installation or assembly by a specialist. Customers can directly setup the water jet cutting machine quickly and easily.

Models	Dimensions
SM-C 3015	3000X1500X200 mm



Characteristics	Technical Data
Maximum thickness of the workpiece	200 mm
Maximum permitted load	790 kg/m ²
Number of cutting heads	1
Maximum simultaneous positioning speed	60 m/min
Maximum cutting speed	20 m/min
Machine tolerance in accordance with VDI/DGQ 3441	± 0.05 mm/m
Repeatability precision	± 0.025 mm/m

SM-C[®]
Series

Advantages and Characteristics

- Travel speed up to 60 m/min.
- Smart system for moving the independent cutting head, allowing maximum utilization of materials.
- Real time consumable status monitoring software allows preventive maintenance and downtime prevention.
- Fully automated sludge removal system
- CNC, Control cabinet, intensifier and peripherals are shielded from the working area of the machine.
- Possibilities for both frontal and lateral loading of materials.
- Autonomous functioning system.
- Anti-collision system with digital sensitivity regulation.
- ON-LINE technical assistance by Mechanical Engineers, Automation Engineers, Industrial Electronics and Industrial Design Engineers.
- Installation and commissioning in 7 days.

