



WATERJET CORPORATION

WORLD MASTER IN WATERJET MACHINES AND TECHNOLOGIES SINCE 1991

WATERJET CORPORATION SINCE 1991 HAS BEEN DESIGNING AND MANUFACTURING A WIDE RANGE OF **3, 4, 5 AND 6 AXIS WATERJET CUTTING SYSTEMS**, INCLUDING STANDARD MODELS IN VARIOUS SIZES AS WELL AS CUSTOMIZED MACHINES UP TO 11'X40' (EX. TUBE CUTTING): AN UNPARALLELED EXPERIENCE CAPABLE OF MEETING ANY APPLICATION REQUIREMENT.



PRATICA

CANTILEVER RANGE



PRIMA



CLASSICA

GANTRY RANGE



SUPREMA

CANTILEVER

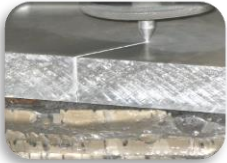
GANTRY

	PRIMA	PRATICA	CLASSICA	SUPREMA
TABLE SIZES	2X2 - 4X4 - 5X10 - 6X12	4X4 - 5X10 - 6X12	4X4 - 5X10 - 6X12	4X4 → 11X40 CUSTOMIZED CONFIGURATIONS
WORK TANK	INTEGRATED STAINLESS STEEL	SEPARATE STAINLESS STEEL	INTEGRATED STAINLESS STEEL	SEPARATE STAINLESS STEEL
TRANSMISSION	BALL SCREW RACK & PINIONS	BALL SCREW BOSCH REXROTH	RACK & PINIONS WITTENSTEIN	BALL SCREW BOSCH REXROTH
RAPID TRAVERSE SPEED	390"/MIN	500"/MIN	1120"/MIN	850"/MIN
CUTTING TECHNOLOGY	2D 3 AXIS	2D 3 AXIS	2D - 3D 3-4-5-6 AXIS	2D - 3D 3-4-5-6 AXIS
MULTIPLE CUTTING HEADS			✓	✓
MULTIPLE GANTRIES			✓	✓
ITC INTELLIGENT TAPER CONTROL			✓	✓
5 AXIS (2D-3D)			✓	✓
TOLERANCES REPEATABILITY POSITIONING	± 0,004" ± 0,003"	± 0,002" ± 0,003"	± 0,002" ± 0,003"	± 0,001" ± 0,002"
TARGET	LOW PRODUCTION MED/LOW TOLERANCES	MED PRODUCTION MED TOLERANCES	HIGH PRODUCTION MED TOLERANCES	HIGH PRODUCTION TIGHT TOLERANCES

ADVANCED TECHNOLOGICAL DEVELOPMENT AND EQUIPMENT RELIABILITY, COUPLED WITH DISTINCTIVE FEATURES SUCH AS PATENTED **I.T.C™ INTELLIGENT TAPERING CONTROL** 4 AXIS SYSTEMS, **5 AXIS EVOLUTION** SYSTEMS, MAKE WATERJET USA THE NATURAL CHOICE FOR A MODERN AND PERFORMING CUTTING SYSTEM.



ABRASIVE WATERJET: THE CUTTING TECHNOLOGY OF THE FUTURE!



ANY KIND OF METAL



COMPOSITES & FIBERS



STONE & TILES



GLASS

EROSIONARY PROCESS

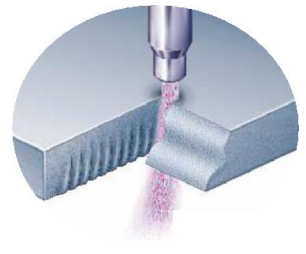
- ❑ CUTS NEARLY ANY KIND OF **MATERIAL**
- ❑ **REFLECTIVE** AND **NON-REFLECTIVE**
- ❑ **CONDUCTIVE** AND **NON-CONDUCTIVE**

FLEXIBLE

- ❑ **OMNI-DIRECTIONAL** CUTTING (ANY DIRECTION)
- ❑ EFFICIENT ALSO ON **THICK** MATERIALS
- ❑ CAN PRODUCE **INTRICATE** PARTS
- ❑ **2D** AND **3D** APPLICATIONS

EFFICIENT

- ❑ EXERTS LITTLE **FORCE** ON THE PRODUCT
- ❑ LEAVES NO **HEAT AFFECTED ZONES (HAZ)**
- ❑ NO **METALLURGICAL MODIFICATION**



NO COMPROMISE ON QUALITY AND SELECTED PARTNERSHIPS



ALL MACHINES ARE EQUIPPED WITH **HIGH END BRAND NAME COMPONENTS** BOSCH REXROTH BALL SCREW MOTION SYSTEM).

THE LATEST GENERATION OF CONVERSATIONAL MACHINE TOOL ESA **CNC CONTROLS** IS AVAILABLE ON ALL MODELS.



WATERJET CORPORATION INTEGRATES ITS CUTTING SYSTEMS WITH THE MOST ADVANCED **SOFTWARE PLATFORMS** BY LANTEK.



IN PARTNERSHIP WITH KMT WATERJET, ALL WATERJET CORPORATION MACHINES ARE SUPPLIED WITH KMT STREAMLINE 50HP PUMP (60KPSI) OR **PRO II 60 (90KPSI)**.

WATERJET CORPORATION HAS BEEN AWARDED **BIGGEST KMT GLOBAL OEM** FOR THE PAST 7 YEARS!

BARTON

The Global Leader in Garnet Abrasives

ALL MACHINES ARE DESIGNED TO WORK EXCLUSIVELY WITH HIGH QUALITY HPA/HPX **BARTON ABRASIVE**.

25 YEARS OF EXPERIENCE... **MADE IN ITALY!**

SINCE 1991, WATERJET CORPORATION HAS SHIPPED AND INSTALLED THOUSANDS OF CUTTING SYSTEMS WORLDWIDE.

WATERJET CORPORATION, HEADQUARTERED IN MILANO, ITALY, WITH A DEDICATED NORTH AMERICAN PRESENCE THROUGH ITS SUBSIDIARY IN CHICAGO, IL, IS ONE OF THE WORLD'S LEADING MANUFACTURERS OF ULTRA-HIGH PRESSURE ACCURATE WATERJET CUTTING MACHINES.

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