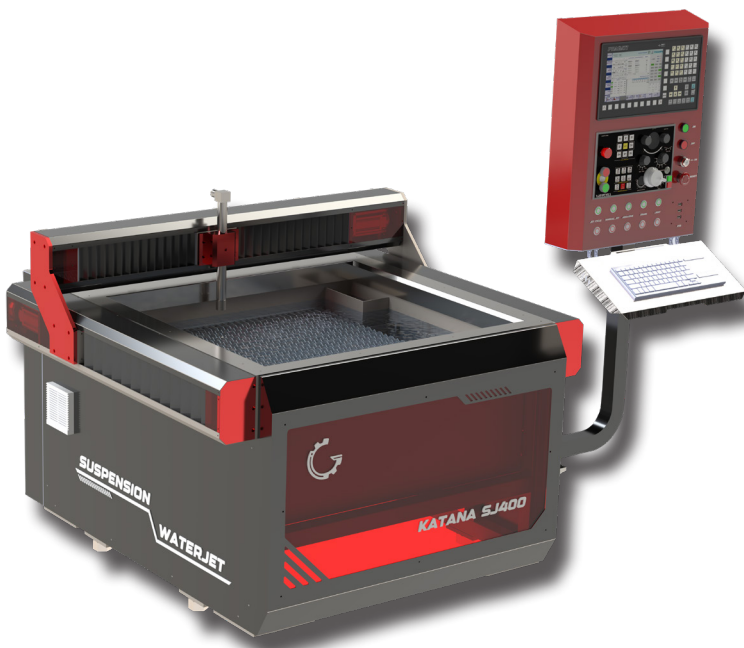




Guhan Industrial & Manufacturing Solutions

KATANA

WATERJET SERIES



KATANA

WATERJET SERIES

PRECISION ENGINEERED FOR EXCELLENCE

The Katana Series is designed to meet the demands of modern manufacturing, offering high-level cutting capabilities for businesses of any size. From intricate designs to heavy-duty components, the Katana Series delivers precision without compromise.



BUILT FOR DURABILITY

Crafted with top-quality materials and robust construction, the Katana Series is built to withstand continuous operation, making it a reliable investment for your manufacturing needs.

FLEXIBLE & VERSATILE

Multiple configurations and options – easily adaptable to evolving needs.

ADAPTIVE DESIGN FOR CUSTOM NEEDS

The Katana Series offers multiple configurations to fit your specific project requirements, providing flexibility and adaptability for any application. This makes it ideal for industries that require diverse cutting capabilities.

REVOLUTIONIZE YOUR CUTTING PROCESS

Experience unmatched precision and versatility with the Katana Series — the ultimate waterjet solution for manufacturers seeking performance and reliability in every cut.

VERSATILE CUTTING OPTIONS

The Katana Series features both pure and abrasive waterjet capabilities, allowing it to handle a wide range of materials — from soft rubber and foam to hard metals and composites — all with exceptional accuracy.

ERGONOMICALLY FOCUSED DESIGN

With operator comfort as a priority, the Katana Series features an adjustable working height, ergonomic controls, and user-friendly interfaces to ensure comfortable, safe, and efficient extended use.

CUTTING EDGE VERSATILITY

From artistic detailing to large-scale industrial parts, the Katana Series excels at cutting a diverse range of materials — including metals, stone, composites, and glass — while minimizing material waste and improving efficiency.

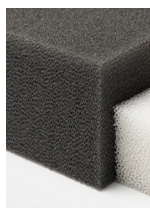
SCALE WITH SIMPLICITY

Designed with ease of use in mind, the Katana Series allows your business to grow its cutting capabilities without the complexity. Straightforward maintenance and user-friendly functionality make it the ideal solution for

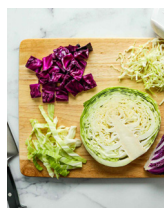
CUT ANY MATERIAL, INCLUDING YOUR COST



Composite



Foam



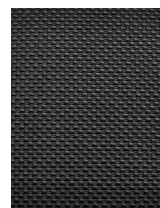
Food



Glass



Metal



Ballistic



Stone

SPECIFICATIONS & CONFIGURATIONS

KATANA SJ700

Pressure	700 Bar
Maximum Flow Rate	8 L/min
Abrasive Rate	5 - 15g/sec
Nozzle Diameter	0.5 - 1.2 mm
Nozzle Material	Tungsten carbide
Gantry Max Speed	3,000 mm/min
Gantry Positional Accuracy	0.03 mm
Gantry Positional repeatability	+/- 0.02 mm
Bed size	1250x1250x100mm(customizable)
Power Requirement	Three Phase, 440V AC, 50Hz
Operation cycle time	45 - 60 min/Charge
For steel	10 mm - 118 mm/min 25 mm - 46 mm/min 50 mm - 20 mm/min

KATANA SJ150

Pressure	150 Bar
Maximum Flow Rate	3 L/min
Abrasive Rate	5 - 15g/sec
Nozzle Diameter	0.5 - 1.2 mm
Nozzle Material	Tungsten carbide
Gantry Max Speed	3,000 mm/min
Gantry Positional Accuracy	0.03 mm
Gantry Positional repeatability	+/- 0.02 mm
Bed size	600x300x25mm(customizable)
Power Requirement	Three Phase, 440V AC, 50Hz
Operation cycle time	45 - 60 min/Charge
For steel	1 mm - 62 mm/min 2 mm - 42 mm/min 3 mm - 26 mm/min

GIMS CARE & BENIFITS

Extended Warranties: Protection for long-term reliability.

Onsite Preventative Maintenance & Training: Keeping your equipment running smoothly while empowering your team.

Personalized Spare Parts Packages: Tailored part kits to fit your unique needs.

Factory-Certified Rebuilds: Professional service for peak performance.

Start-Up Consumable Packages: Everything you need to get started efficiently.

ABOUT US

Guhan Industrial & Manufacturing Solutions Pvt. Ltd (GIMS) focuses on indigenous development of high power and heavy-duty machine tools, smart manufacturing, design and automation solutions. The company in the long run would extend its capabilities to address more of research and development of outsourced contracts. Our team channelize bigger thinking into feasible and realistic solutions by bringing people and ideas together. We are passionate about developing new and innovative manufacturing solutions and help in connecting people across the globe to meet the rising demand in technology and production. To design and develop innovative and sustainable solution that can create dynamic growth in the manufacturing and automation industries. To achieve excellence with great accountability towards customer end support. To build global network with deeper understanding towards need and growing trends in the machine tool industries.

CONTACT US

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