

# X-CUT

**HIGH PRECISION WATERJET  
CUTTING SYSTEM**



# X-CUT PRECISION WATERJET SYSTEMS

X-Cut is a high precision CNC waterjet cutting machine designed for processing a wide range of material. Waterjet is the most versatile cutting technology in the world. It has been established in a lot of industries due to its many advantages.

The high working pressure when piercing and cutting the workpiece reduces the delamination for composite material. The increased cutting speed, more workpieces can be cut in the same time, thus reducing the cost of production.

## **Standard Features:**

- High Precision waterjet cutting system (pure water or abrasive)
- Linear Motion Guides System on X & Y axis (Rexroth Germany/ Hiwin Taiwan).
- Air conditioning for all electronic and drive components.
- Ball Screw on Z axis (Rexroth Germany/Hiwin Taiwan).
- Independent cutting table with three side access.
- Automatic lubrication system for all guideways.
- Flying Arm / Rigid Cantilever Structures.
- Initial Height Sensor.
- Advanced NC Software: Most 2D 2020.
- Controller from Power Automation, Germany.
- In table water adjustment system.
- Diamond IDE cutting head.
- Automatic Height Sensor for cutting head.
- Anti-collision system on cutting.

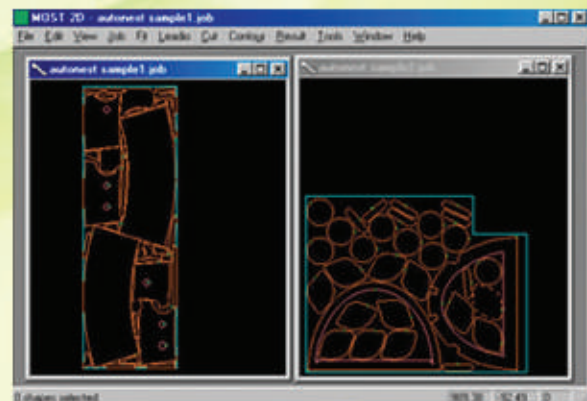
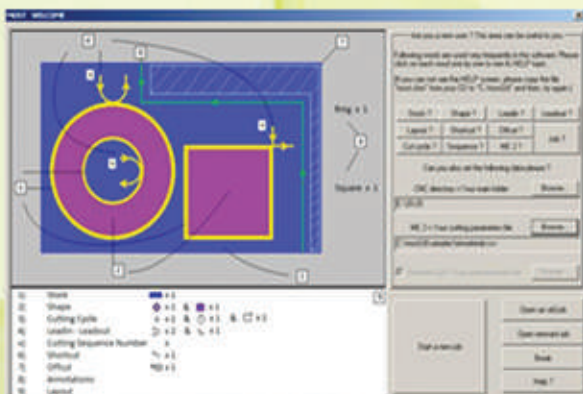


\*Available Sizes: 1.5x1.5mtrs, 2.5x1.5mtrs, 3x1.5mtrs, 3x2mtrs, 4x2mtrs, 6x1.5mtrs, 6x2mtrs and 6x3mtrs. Made in Malaysia.

## **MOST 2D Software:**

MOST 2D - 2020 is a simple nesting software, which can be used for generating efficient cutting plans and cnc codes (also called G-codes) for steel fabrication. The software supports generic post-processor, which can output cnc codes for all the leading gas, plasma, laser and water-jet cutting machines.

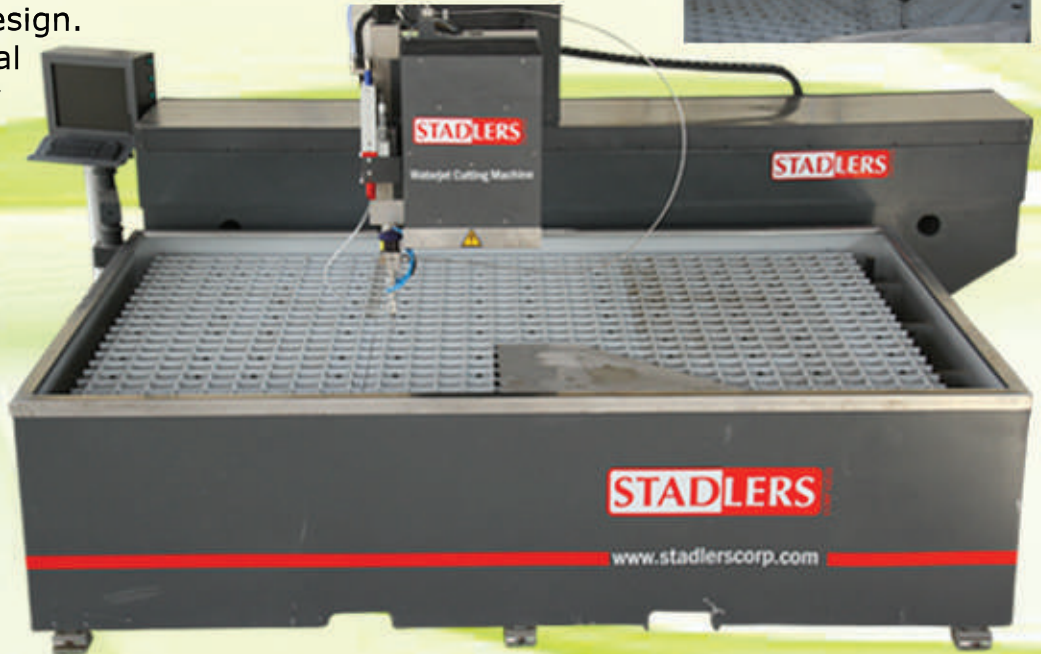
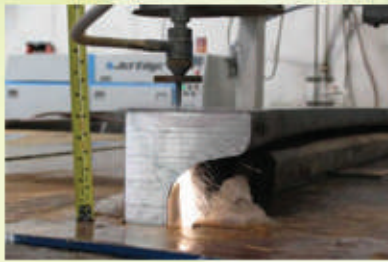
MOST 2D - 2020 supports both automatic as well as manual techniques for generating cutting plans. And it also supports hybrid methods to combine both these approaches. That makes the software easy and flexible software for a new user and as well for an experienced programmer.



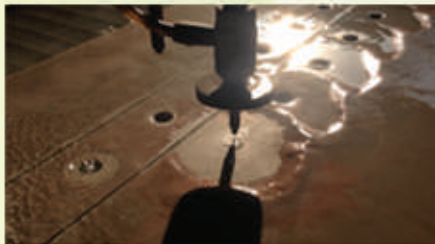


**Benefits:**

- Auto, Manual Nesting and common cut saves time as well as resources.
- Cuts Modern Composite Materials Without Delamination
- Industry-Leading Precision & Accuracy
- Designed for Multiple shift operation
- Eliminates Heat-Affected Zones
- Minimum Taper less than 0.25 degrees
- Maintenance friendly design.
- Cutting Of Thick Material
- Increase in productivity



**Cutting Solution For.....**



Mild Steel



Rubber



Stainless Steel



Marble & Granite



Aluminium



Acrylic



Titanium



Glass



Food

- Carbon Fiber
- Stone
- Foam
- Textiles
- Plastic
- Copper
- Automotive Industry
- And much more ...



## About Us:

STADLERS CORP FZC is an engineering company and suppliers of CNC Cutting Systems and Consumables, Specialized Material Handling & Lifting equipment, Storage Equipment. Our Head Office in Dubai provides sales & aftersales, technical support, installation and spare parts. While our warehouse in Sharjah stocks large supplies of CNC & Capital Equipment manufactured in Europe and USA.

We are positioned to be a leading supplier of quality service based on solutions for customers involved in manufacturing. We provide the right solution on time, ensuring the lowest down time for equipment service/repair.

STADLERS CORP FZC operates a dedicated team of factory trained service staff who are available to back up any issues related to warranty or service at any given time as we have huge stock of spares and consumables of all our products.

Our professional service staff is able to provide solutions related to all the CNC machines, other Waterjet Ultra High Pressure Hydraulic pumps, and relocation services for most CNC machines and all the Welding & cutting Automation systems too. Our strategy, built on professional management, best global practices and careful strategic associations with equipment manufacturers and trained staff, ensure your investment with machinery achieves the unprecedented growth and competitive edge needed for future markets.

Our success and reputation is purely built on highly effective, prompt and efficient service along with high quality products from leading EU / US machinery manufacturers.

## Other Products...



Magnetic Lifting Equipment



CNC Cutting Machine



Vacuum Lifting Equipment



Coil Storage Equipment



Coil Lifting Equipment



Pipe & Profile Cutting Equipment

### Address

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