

Water Jet Sweden AB

World leading waterjet solutions



Devoted to performance

Water Jet Sweden HQ in Ronneby, Sweden



Introduction



- Established 1993 in Ronneby by Jan Rydh
- Over 800 machines sold to 40 countries worldwide.
- Export 90% world wide of production
- 30 years experience in high precision water cutting machines.
- Manufacture high precision Water Jet cutting machines.
- 65 employees in the WJS-group.



Water Jet Sweden Group



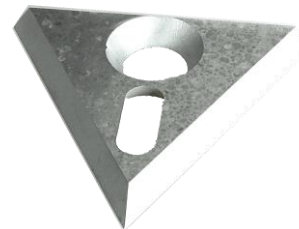
What can you do with a drop of water?

- Increase pressure
- Add abrasive



Advantages with water jet cutting

- **Environmentally friendly.**
 - Just sand and water
 - No dangerous gases or dust arise as result of the cutting process
- **Material friendly**
 - Cold cutting process
 - No changes in material structure
 - No micro cracks, surface hardening, material tension etc.
- **Quality Performance**
 - High precision
 - High quality cuts with little or no finishing treatment needed
- **Simple and versatile**
 - Programming is simple and unlimited
 - No special tools needed
 - From prototypes to large series



Cut all types of material

- **Glass**

- Armored glass, Plexiglas, Ordinary glass

- **Metals**

- Stainless steel, Titanium, Aluminum, Copper, Brass, Magnesium

- **Composites**

- Hardox, Weldox, ArmoX, Toolox, Sandwich constructions, Carbon fiber

- **Soft Materials**

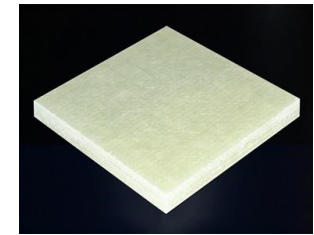
- Rubber, Plastic, Foam Rubber



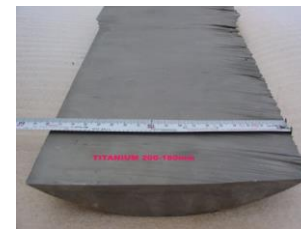
Carbon Steel 285 mm



Glass 20 mm



Glass fiber 15 mm



Titanium 185 mm



Carbon fiber

A business concept based on customer value

" Water Jet Sweden develop, manufacture and market advanced equipment for water jet cutting and provide a quality aftermarket offer in the form of service and spare/wear parts."



 DILLINGER HÜTTE GTS



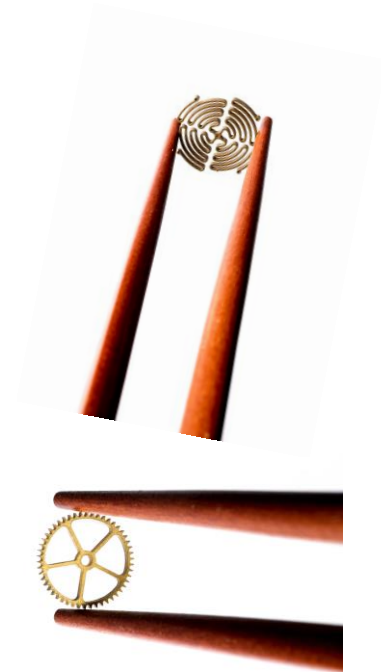
Cutting Processes



*Pure Waterjet
Cutting (PWJ)*



*Abrasive Waterjet
Cutting (AWJ)*



*Fine Abrasive Waterjet
Cutting (FAWJ)*

Production Systems



*Straight
2D cutting*



3D Bevel cutting

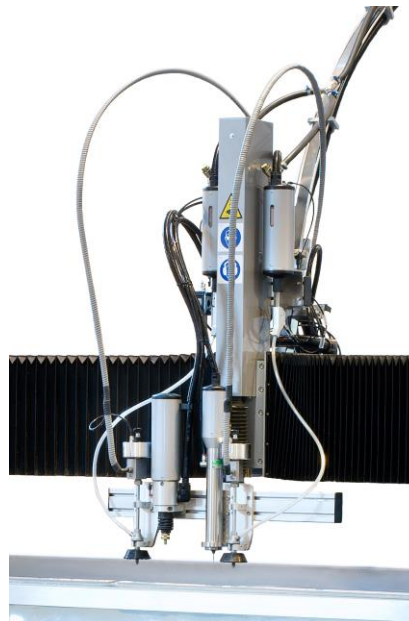


*Free form
five ax cutting*

Armament Options



*Single Z/Carriage
Single Head*



*Single Z/Carriage
Multi Head (Beam)*



*Multi Z/Carriages
Independent Multi Head*

Water Jet Sweden Customers

BAE SYSTEMS



Core values: To create value

- **Quality**
 - In our production, our products and in the meeting with our customer
- **Flexibility**
 - Flexible solutions for customers with standard solutions internally.
- **Customer Benefits**
 - Our strategic foundation. From the way we build our product portfolio offer to how we meet customer needs for service and aftermarket



How we work

Customer Need

Construction

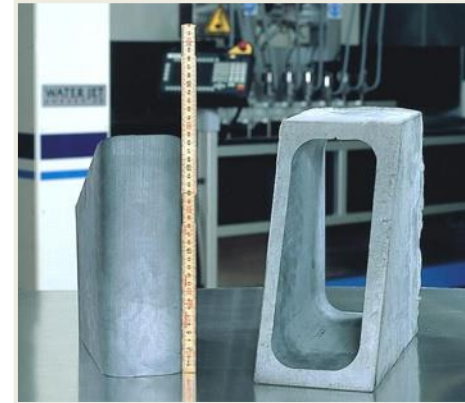
Machine Production

Software Training

Installation

Machine Training

Customer Production



Service

Spare Parts

SUCCESS!!



Quality Policy



Quality policy

Water Jet Sweden shall work with continual improvement of:

- Production
 - Machine delivery with the highest quality
- Customer satisfaction
 - Meet the customer requirements
 - Reliable time of delivery
 - Long-term relationship with our customer and suppliers
- Competence
 - Commitment
 - Development to follow the markets requirements
- Service
 - High accessibility
 - Flexibility
- Work environment
 - Pleasant atmosphere
 - Orderliness





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www.waterjetsweden.com



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