



Waterjet technology

# highlights

April 2010



any pressure  
you need

now you can choose !



# high



## Waterjet manufacturers Tecnocut & Jet Edge announce strategic Research and Development partnership

ST. MICHAEL, Minn. (February 8, 2010)

Waterjet manufacturers Tecnocut S.p.A. of Bergamo, Italy, and Jet Edge, Inc., of St. Michael, Minn., USA, today announced a strategic research and development partnership designed to strengthen both companies' position in the waterjet industry.

Through this unique partnership, Tecnocut will share its innovative IKC 5-axis waterjet cutting technology with taper control with Jet Edge. In exchange, Jet Edge will share its 90,000 psi (6,200 bar) waterjet intensifier pump technology with Tecnocut. The companies also have agreed to partner on a number of innovative research and development projects related to waterjet pump design, multi-axis cutting and robotics.

"This is a win-win for both of our companies," said Jude Lague, Jet Edge president. "It gives Jet Edge the ability to meet the rapidly increasing demand for 5-axis waterjet cutting and taper control, and it gives Tecnocut the ability to meet the growing demand for X-Stream cutting pressure."

Tecnocut President Stefano Ing. Dal Lago shared Mr. Lague's sentiments.

"Working together, while maintaining our independence, Tecnocut and Jet Edge will be much more competitive players in the waterjet industry. We are now both able to deliver the latest technologies found in waterjet systems: 5 axis, taper control and 6,200 bar cutting for increased productivity and lower operating costs, while we work together to rapidly develop the innovative waterjet products of the future for our customers."



# lights

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New  
**6200 bar**

## Xstream

**Hyper** pressure intensifier

with power up to 100 Hp,  
6200 bar rated pressure  
and water flow rate till 5,5 lt/min.  
High efficiency and  
low maintenance costs.



The **Hyper**  
pressure value

- + PRESSURE = + SPEED
- + PRESSURE = - ABRASIVE
- + PRESSURE = - WORKING TIME



titanium: 165 mm thickness

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hyper pressure = + Productivity  
- Costs

# ights

Waterjet technology



**3<sup>1</sup><sub>st</sub>**  
for  
**power**

**hardware**

**software**

any pressure  
you need

now you can choose !

Tecnocut  
has always  
the right choice

Tecnocut is happy to increase  
its intensifier range introducing Xstream,  
6200 bar to cut faster and improve  
the productivity.

Xstream  
line



HYPER PRESSURE  
INTENSIFIER

New  
**6200 bar**

Jetpower  
evo  
line



HIGH PRESSURE  
INTENSIFIER

**CMS** **Tecnocut**

waterjet technology

TECNOCUT S.p.A. via Caravaggi s.n.  
24040 Levate (Bg) - Italy  
Tel. +39 035 4380330 - Fax +39 035 4380338  
info@tecnocut.it

www.tecnocut.it