TWT
HIGH TECH TOOLS

Laser.HS



High cutting speed.
Operating costs under control



High speed, under control

- Patented mechanical coupling system to counteract centrifugal force
- High cutting speed clamping system supporting speeds up to 100 m/s
- Internal geometries and anchoring systems fully protected by patents



Axial and radial self-positioning

- Reference pin for precise height positioning
- Integrated diameter positioning system
- Reprofiling capability to restore original diameter after sharpening
- Constant working diameter, exactly like a brand-new tool



Efficient management, costs under control

- Radial knife disassembly without removing the wedge and screw
- 2.6 mm insert with ample sharpening margin for maximum longevity







Modular for targeted maintenance

- Modular construction with single, indipendent components.
- Direct access to every component of the system
- Targeted replacement: you only need to work on the component that requires attention
- Stainless steel HSK shanks: zero oxidation, the optimal solution to protect the interface between tool and the electrospindle

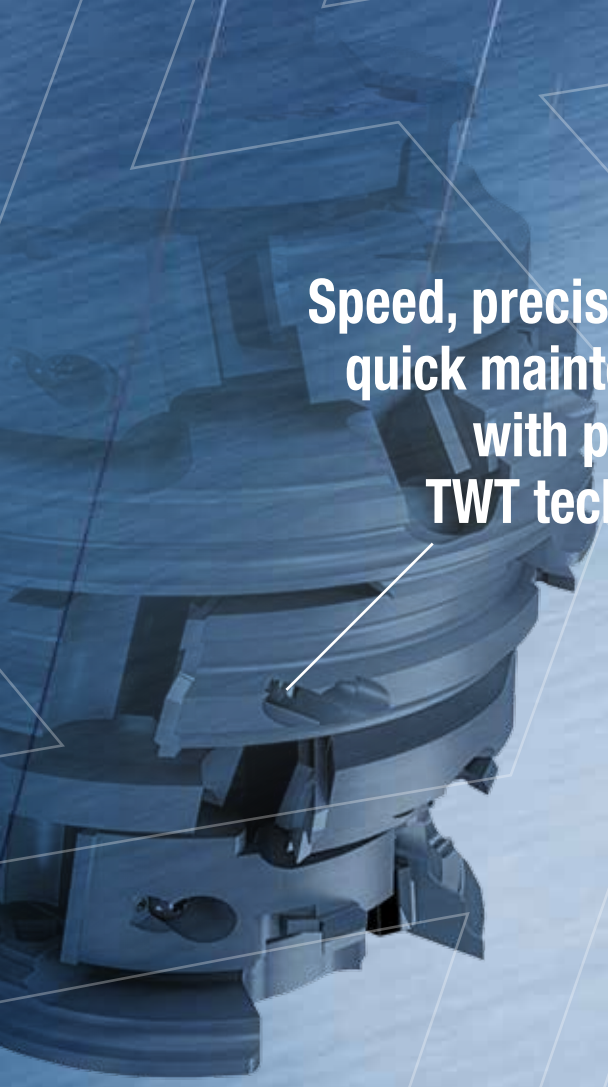
Laser.HS



SlimFix, for standard machining operations

For rebates and straight profiles, Laser HS integrates the patented SlimFix system with reversible mini-knives.
A standard insert costs up to four times less than a custom profile knife: significantly reducing the cost per meter produced on mass production.

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Speed, precision and quick maintenance, with patented TWT technology

Laser.HS combines the cutting speed you need with simple management and controlled operational costs. Featuring patented technology, quick maintenance, and long-term reliability.
Let's discuss how it can integrate seamlessly into your production line.

Simplified spare parts management: integrated QR code system for quick and automatic reordering of replacement inserts.

FAC-SIMILE

TWT HIGH TECH TOOLS

A channel that's always open
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