



AERONAUTIC SECTOR

HTT Centro Affilatura srl was founded in 1982 and specialized in precision cutting Tools in solid carbide for drilling, end-milling, reaming, countersinking.

HTT is the perfect Competent Partner in Precision Tool Technology.

HTT has developed special tools for sandwich materials like Titanium, Carbon Fiber and Aluminum, obtaining "studying patented tools" actually used by Programs like: Boeing 787 – Airbus 380 / 320 / 321 – ATR – Bombardier. HTT has obtained international patents for some tools, like the "Slick Drill". It's a special micro grain solid carbide twist drill that works on sandwich packages in just one operation, without leaving any burns on the surface.

HTT specializes in high speed cutting with products designed for special materials:

Light Alloys, Aluminium, Cast Iron, Graphite, Cermet and Tempered Steels.

The range of solid carbide milling ends is very broad.

There are special cutting geometries and innovative coating processes, such as CVD AUDIP-SS 6000, which makes them particularly resistant to wear.

Production is supported and complemented by the SERVICES: cutting tools (standard and special); reshape tools; creation of TOOL ROOMS, ensuring tool men inside production and codification of cutting tools according to technology specification of client; service just in time..

www.httsrl.com



do well,
do better
GUIDED BY SOLUTIONS
HTT

Solutions for AUTOMATIC C.N.C



Slick EVO

SPECIAL DRILLS

REAMING + DRILLING + COUNTERSINKING

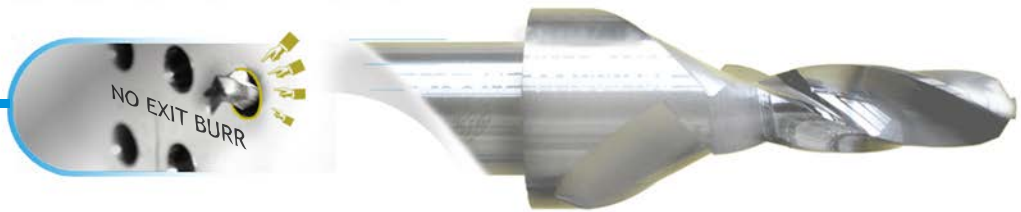


IN ONE SHOT

Operation
for application on:

TI - CFRP
CFRP - TI

AL -CFRP / CFRP - AL / CFRP - TI
TI -CFRP / AL - TI - CFRP



Solutions for semi - AUTOMATIC



Special Drills

ONE SHOT

on semi-automatic machine



AL -CFRP / CFRP - AL / CFRP - TI
TI -CFRP / AL - TI - CFRP

High performance
tools for drilling
reaming and
countersinking
ONE SHOT
operation on
semi-automatic
machine



Solutions for MANUAL



Unika

- _One single Tool for time reduction of 50%
- _Reduction of force operator
- _Increase of drill life of 200% reducing the milling operation

Token

Special Drills for multiple layered panels and composite materials



for CFRP

COUNTERSINK

90° - 100° - 130°



CFRP



Countersink
Solid Carbide
.For composite materials
.High Speed cutting
.Low cost of hole

TI - AL



Solid Carbide Countersink
for Light Alloys
and/or Titanium



NEW

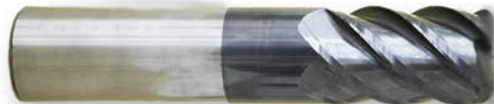
Countersink
Diamond Coating

ENDMILLS



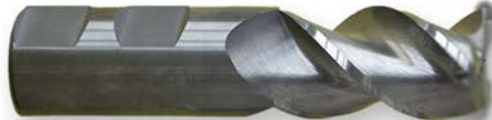
TITANIUM

HIGH FEED SPEED



ALUMINIUM

HIGH PERFORMANCE





Speedy Carbon

**ALL THE SOLUTION FOR
MILLING - DRILLING CFRP**

for CFRP

Solid Carbide contour end mills
WITH/WITHOUT Flat Nose
WITH/WITHOUT Internal Coolant
DIAMOND COATING





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