

HTT
CENTRO AFFILATURA srl



Automatic Drilling Units **DRILL-BITS FOR ADU**

For ONE-SHOT and ONE-UP applications
on composites + metals stacks



PREMIUM CUTTING TOOLS FOR AUTOMATIC DRILLING UNITS. SEMI-AUTOMATIC DRILLING & COUNTERSINKING

Ideal for applications on Aircraft assembly lines.
HTT patented geometries help drill and countersink in One-Shot.



 **PATENTED SLICK® GEOMETRY**

ALREADY USED IN THE MOST IMPORTANT CIVIL AND MILITARY PROGRAMS:

- Airbus
A319, A320, A321, A220 (ex C-Series)
- Boeing
737, 767, 787, 777, 777x
- Defence
JSF



ONE-UP TECHNOLOGY
No need to disassemble
stacked materials
after drilling





Design of complementary equipment:

- Bushings
- Noses
- Jigs and templates



With different configurations:

- Concentric collet • Twist-lock • C-Clamp

 Specialists for 20+ years
in **ONE-SHOT & ONE-UP**
solutions

Fully equipped R&D
laboratories



For applications on
the most popular ADU machines:

- Seti-Tec - Desoutter
- Atlas Copco
- Lübbering
- P.V. Tool
- Quackenbush

RECONDITIONING

HTT's resharpener and regenerating services help
achieve longer tool-life and the most competitive cost-per-hole



An example of successful ADU drill-bits



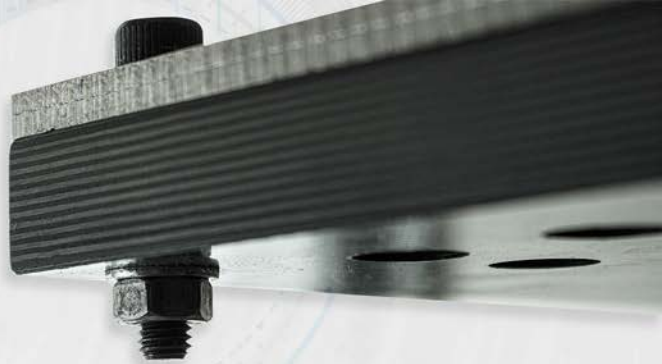
CODE	ØD	ØSD	CL	OAL
ADB-5004-6929	.5004" (12.71)	.4921" (12.50)	4.528" (115)	6.929" (176)
ADB-5626-6929	.5626" (14.29)	.5512" (14.00)	4.528" (115)	6.929" (176)
ADB-6254-6929	.6254" (15.89)	.5906" (15.00)	4.528" (115)	6.929" (176)

MATERIALS

- CFRP + Titanium
- CFRP + Aluminum
- CFRP + Titanium + Aluminum
- Titanium + Aluminum
- Titanium + CFRP

BENEFITS

- COST-PER-HOLE optimization
- ONE-UP Applications
- ONE-SHOT Applications
- Longer tool-life
- Patented geometry



Get the best cost-per-hole with HTT ADU TOOLS!



SHANK STYLES

- Solid carbide
- Brazed steel
- Shrink-fit



→ → → FULLY CUSTOMIZABLE SOLUTIONS

contact us now to personalize your ADU cutting tools



sales@httr.com



© 2022 HTT s.r.l. | Zona PIP 83030 Venticano (AV) | Italy | P.IVA 00598710648



www.htt.tools

do well.
do better
GUARANTEED SOLUTIONS

CENTROAFFILATURA