



## PRESS RELEASE EMO HANNOVER 2023

**ARES Spot Drill & Engraving tools** *Complete NEW Range of performance multipurpose Tools for a lot of machining operation.*

**March 2023** – At EMO Hannover 2023, ARES Carbide is pleased to introduce a completely renewed popular SpotDrill and Engraving tools with indexable inserts for a wide range of machining operation.

SpotDrill inserts feature new performed chipbreaker design for greater machining efficiency when working in hard and soft materials.

Ares gives the opportunity to choose from many different type of high quality coatings to obtain the best performance on all kind of materials from non-ferrous to exotic-alloy, titanium, etc...

The range of toolholders have as a standard a central coolant hole aimed to cool the insert and the cutting area in the workpiece.



Another great news are the Corner Rounding tools:

Standard inserts are suitable for machining corner rounding starts from R1 up to R3.

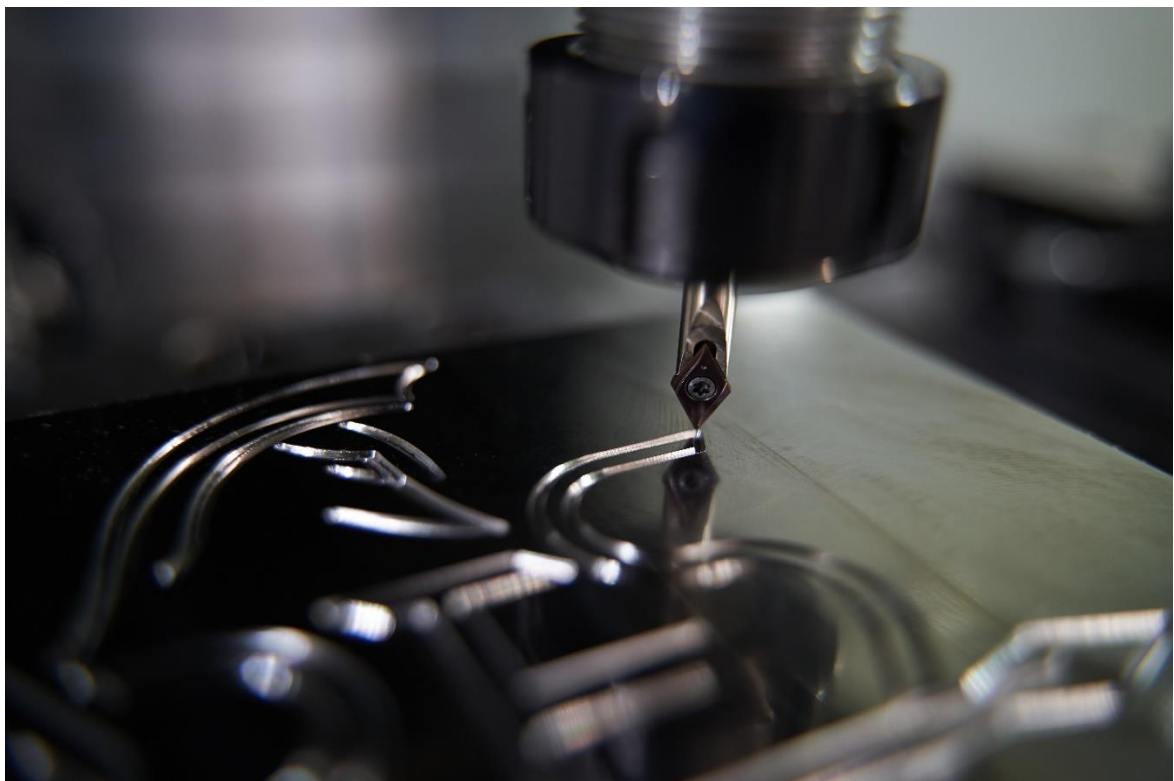
These inserts, following the Ares's idea of interchangeability, can be fitted on the standard SpotDrill toolholder with or without coolant hole.



Engraving tools are the best solution in the market to realize engraving on all the working pieces, it has been tested up to 60Hrc materials with a really amazing performance.

The range is composed by 45° and 60° inserts with a small radius corner to be able to machining also thin characters.

The toolholders have a 6mm shank and can fitted both in CNC machines and small CNC pantograph.



**Issued on behalf of ARES CARBIDE Srl.**

*About us: ARES CARBIDE Srl., established in 2018, is a young Italian company committed to providing innovative products and solutions of the highest quality and excellent value and is renowned for its technical expertise and uncompromising service.*