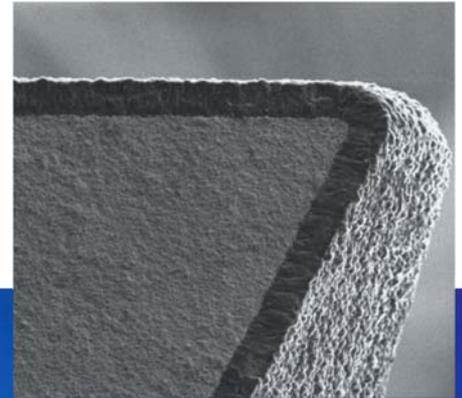


DLC-h **new** quality of coating tools  
*5000 Hv hardness*  
*Only 0,002 mm thickness*

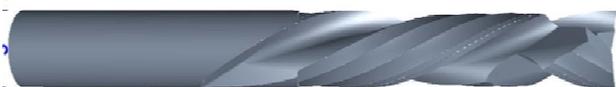


Extreme hard carbide grade  
Nano grain quality

innovative line

of solid carbide compression spirals

**NESTING TOOLS**



**RPM 18 000 - 24 000**

**Feed rate:**

chip board laminated	to - 15 m/min
chip board raw	to - 22 m/min
MDF	to - 18 m/min
Plywood	to - 22 m/min
OSB board	to - 30 m/min

**Two Flute Compression Spirals type "V802 HP"**

"HP" - Is a standard compression tools are specifically manufactured to provide maximum tool life in melamine, high pressure laminated particle board and MDF materials. The compression geometry will provide a chip free edge on both sides of the material being cut.



**RPM 18 000 - 24 000**

**Feed rate:**

chip board laminated	to - 18 m/min
chip board raw	to - 30 m/min
MDF	to - 22 m/min
Plywood	to - 30 m/min
OSB board	to - 35 m/min

**Three Flute Compression Spirals Router type „V803 HP"**

One of our more popular tool designs. Our three flute "V803 HP" series will provide the same tool life as our two flute HP series, however, the three flute design allows for faster feed rates. This series of tools will provide a chip free edge on both sides of the material being cut. This tool is a high speed routers.



**RPM 18 000 - 24 000**

**Feed rate:**

chip board laminated	to - 20 m/min
chip board raw	to - 35 m/min
MDF	to - 20 m/min
Plywood	to - 30 m/min
OSB board	to - 40 m/min

**Four Flute „ZG/GL" Roughing/Finishing Compression Spiral „V804 HP"**

The N-POL "V804" roughing/finishing tool is the fastest cutting router on the Market. we will help you realize the potential of your machine - if only he can as fast as our tools. feed speeds (as much as 40 m/min), this tool will provide a clean cut on double sided materials such as melamine and formica laminated particle board



**RPM 18 000 - 24 000**

**Feed rate:**

chip board raw	to - 25 m/min
MDF	to - 25 m/min
Plywood	to - 25 m/min
OSB board	to - 30 m/min

**Two Flute "LW" Compression Spiral with chipbreakers type „V805 HP"**

"Type 805 HP" - are specifically designed to provide as much as 2 times more tool life than standard compression geometry. The chipbreaker design allows for free cutting action in solid wood and plywood materials.



**RPM 18 000 - 24 000**

**Feed rate:**

chip board raw	to - 30 m/min
MDF	to - 25 m/min
Plywood	to - 30 m/min
OSB board	to - 35 m/min

**Two Flute „ZG" Roughing Compression Spiral type „V806 HP"**

This style of compression bit is manufactured exclusively for hard to cut materials. This tool is used in hogging applications where the compression geometry of the bit helps break up the cut and neutralizes the force of the bit with both upshear and downshear rotation. Can be used in solid woods, wood composites and any difficult to cut materials. This tool made rippled edge cut.

*All data are only recommended parameters, they are dependent on material thickness and diameter of the tool. Always carry out a test on a smaller feeds and gradually increase it until you get a satisfactory effect.*