

Superabrasive
grinding tools

SWATYCOMET SUPERAPTOR

We have developed a new, improved quality of the DIA and CBN grinding tools, for a **20% more efficient manufacturing and sharpening of cutting tools for woodworking.**

Advantages:

- High durability of SUPERAPTOR tools
- An extensive range of grinding tools
- Professional manufacture under strict quality control
- Advanced technology with in-house R&D
- Technical support and consulting
- Short delivery dates of standard grinding tools

Intended use:

- Grinding and cutting tools for the treatment and processing of wood: **circular saws with carbide teeth, drills, milling cutters, planing knives, HSS circular and band saws, as well as band saws with stellite teeth.**
- SWATYCOMET offers effective grinding tools for grinding machines: Vollmer, Walter AG, Akemat, Widma, Weinig, Lorch, Rekord, Gockel, Schmidt-Tempo, Finimat (Gamma, Beta, Alpha), as well as on other universal machines.



**NEW GENERATION
PRODUCTS**

SWATYCOMET

SUPERAPTOR

The most common use of superabrasive grinding tools is in the manufacture and sharpening of circular saws with hard metal teeth:

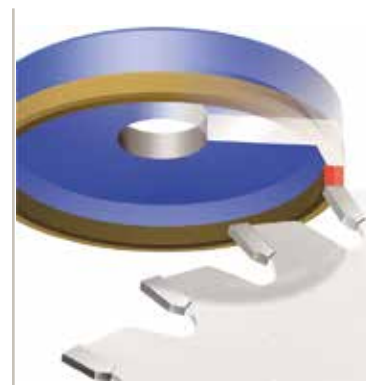
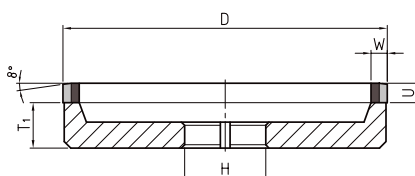
Back grinding

The back surface of the saw teeth must be skilfully sharpened to enable effective cutting.

Order printout sample:

6AA2 125 x 5 x 10 x 32
D126/46 C125/C100

D	H	U	H	T ₁
75	5	6	32	12
125	5	6	25	12
125	5	10	25	12
125	5	6	32	12
125	5	10	32	12



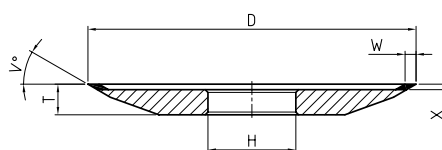
Face grinding

Effectively sharpened face surfaces of the teeth increase the cutting efficiency, as well as the life cycle of a circular saw.

Order printout sample:

4V2 125 x 4 x 2 x 32 V20
D46 C125

D	W	X	H	V°	T
100	3.5	2	25	30	10
125	3.5	2	25	30	12
125	4	2	32	20	13
150	4	2	32	45	10
175	3.5	2	32	35	12
200	4	2	32	35	9



Side grinding

Effectively sharpened sides of the teeth are a prerequisite for effectively treated surfaces.

Order printout sample:

VD-12B9 100 x 4 x 4.5 x 20
D91 C75

D	X	U	H	T
75	4	4.5	20	14
100	3	3	20	14
100	4	4.5	20	14
125	3	3	20	14

