

PCD AND CVDD
TRIANGULAR PLATES FOR DRESSING

- AVAILABLE FROM STOCK -



TRIANGULAR DRESSING PLATES

TRIANGULAR DRESSING PLATES: PARTICULARLY EASY TO USE

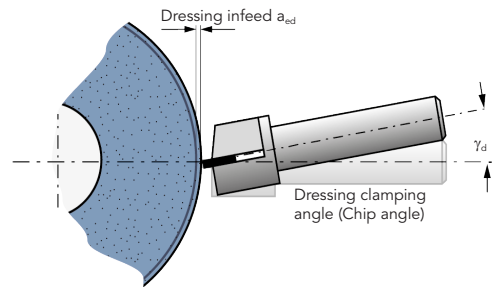
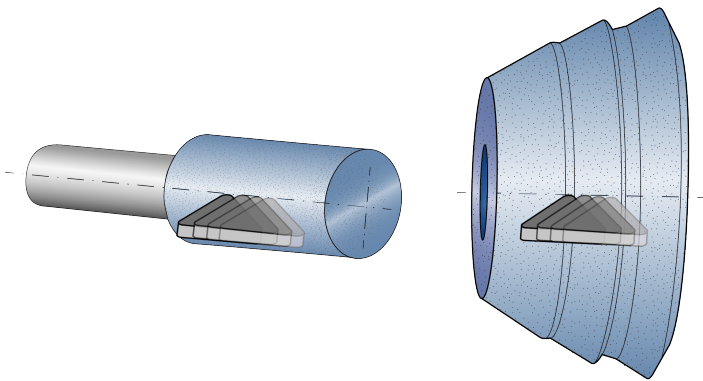
Triangular inserts in CVDD (CVD diamond) or PCD design are simple tools for dressing cylindrical surfaces, profiles or plunge cuts. The mounting in a precise insert holder allows the tools to be quickly and easily re-clamped to use a new corner. The diamond triangular plate is often used as a „backup system“ on machines to increase the process reliability of the entire grinding machine.

SYNTHETIC DIAMONDS: PCD OR CVDD

PCD triangular plates are particularly suitable for dressing conventional grinding wheels and vitrified bonded CBN internal grinding wheels with tool diameters smaller than $\varnothing 5$ mm, as they build up comparatively low dressing pressure.

CVD diamond inserts (quality P7) are used for harder grinding wheels (e.g. SG corundum, SiC) in order to cope with the higher loads during dressing. CVD diamond plates have a longer service life and are often used for prototype applications.

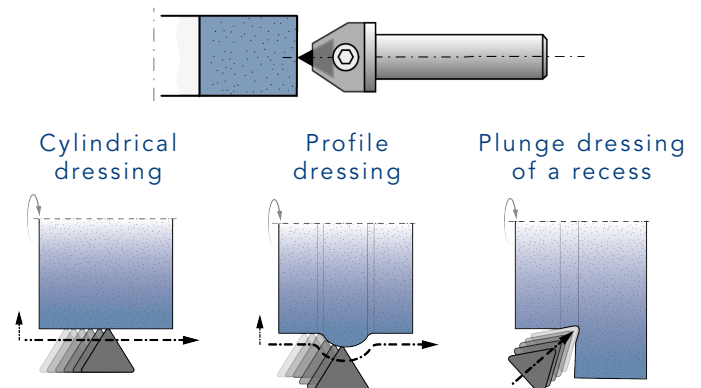
Good cooling with cooling lubricant must always be ensured during dressing.



INEXPENSIVE ALTERNATIVE DRESSING TOOL

PCD and CVDD dressing plates offer many advantages:

- Attractive price
- High process reliability
- Avoidance of machine downtime as a „backup dresser“
- Bridging of delivery times for e.g. forming rolls
- Definition of processes and for practical test purposes
- PCD triangular plates for conventional grinding wheels and vitrified bonded CBN internal grinding wheels $< \varnothing 5$ mm
- CVDD triangular plates for e.g. SG corundum or SiC



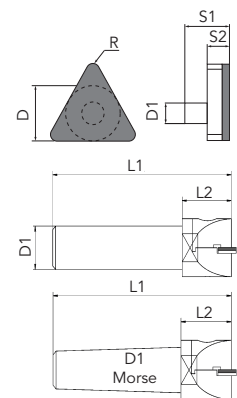
IMMEDIATELY AVAILABLE „FROM STOCK“

PCD and CVDD dressing plates

Shape		Dimensions				
		D	D1	S1	S2	R
TNXX	OX0300	4,0	1,5	3,18	1,6	0,0
TNXX	OX0312	4,0	1,5	3,18	1,6	0,125
TNXX	OX0320	4,0	1,5	3,18	1,6	0,2
TNXX	OX0325	4,0	1,5	3,18	1,6	0,25
TNXX	OX0350	4,0	1,5	3,18	1,6	0,5

Dressing plate holder

Shape	Size	Dimensions		
		D1	L1	L2
Cylinder	$\varnothing 8$	8,0	46,5	16,5
Cylinder	$\varnothing 10$	10,0	46,5	16,5
Cylinder	$\varnothing 12$	12,0	46,5	16,5
Cone	MK 0	MK 0	43,5	16,5
Cone	MK 1	MK 1	58,5	16,5



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präzision durch diamant

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