

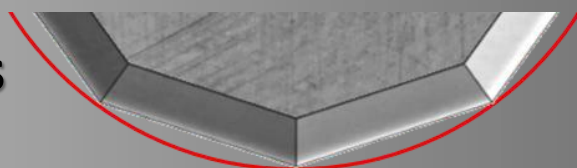
Lesyk NEWS

Segmented blades Re-defining Standards

New Versions – innovative changes – more options
... always a step ahead

Standard layouts based on original designs

Classic sharp-edged segments



Known dimensions in 25, 28, 30 and 32 mm diameter

Up to 10 segments

Cutting edge angles 20° and 30°



Recommended materials:

Aramid fibre, Carbon fibre, felt, glass fibre, leather, nonwoven fabrics, woven fabrics, nylon fabrics, polyester fabrics

Enhanced coatings

Especially for 25, 28 and 32 mm diameters

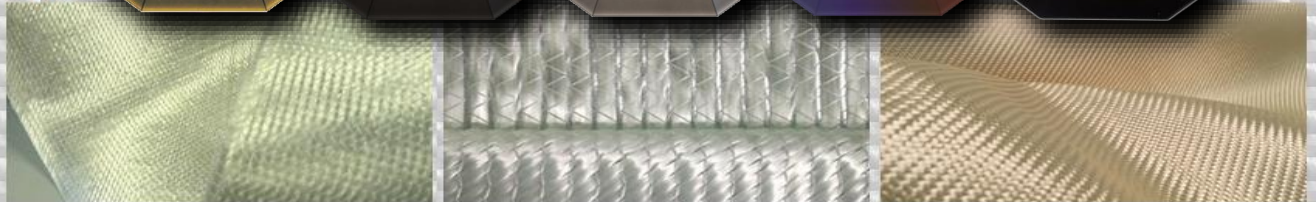
Reduced “sticking and agglomeration” effect

For hard and abrasive materials

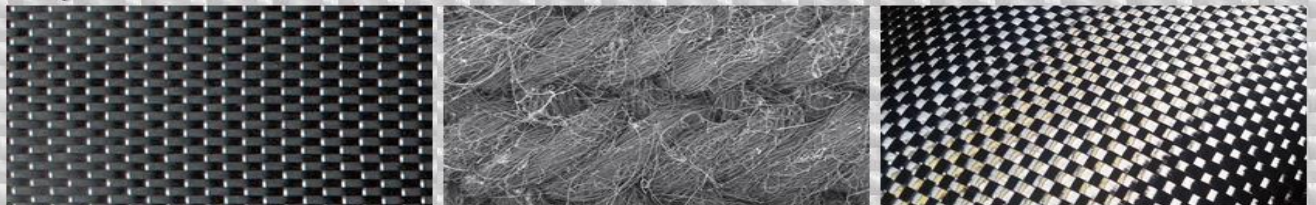
- surface hardness approx. 5000 HV
- coefficient of friction approx. 0.15
- first class wear resistance
- high thermal stability
- longer lifetime



GFK



CFK, Kevlar



Cellulose, Nylon



Recommended materials:

CFRP and GFRP non-woven fabrics, fabrics with a proportion of carbon fibres and glass fibres, nylon fabrics, felt fabrics, leather, paper, materials with inlays made of aluminium or non-ferrous metals

Enhanced versions with innovative segmented design

Especially for 32 mm diameters
Up to 16 segments

Dynamic steps of segment with one-of-a-kind segmentation

Less number of segments for harder materials and fabrics
which are processed more by impact breaking of material
instead of cutting

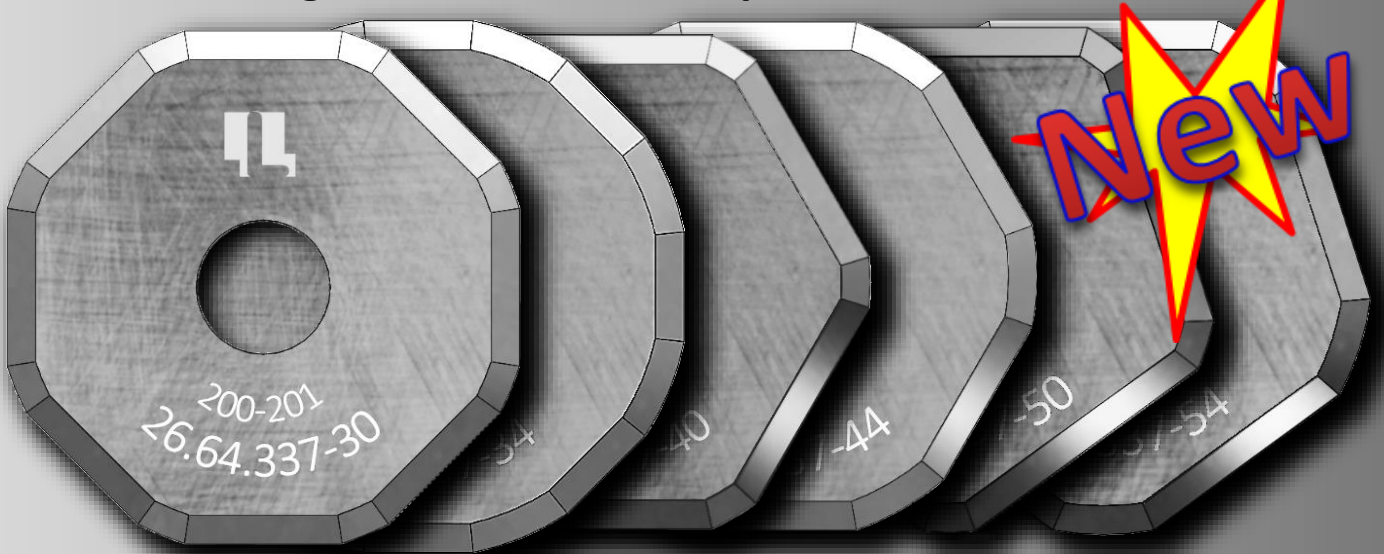
- enhanced impact effect than classic segmentation

Higher number of segments for softer and more delicate
materials to enhance immersion length of segments' edge

- cleaner cutting result with reduced impact effect than classic segmentation

Overall

- less frictional force during cutting process with reduced wear for blades' edges
- Cutting mat immersion depth can be reduced

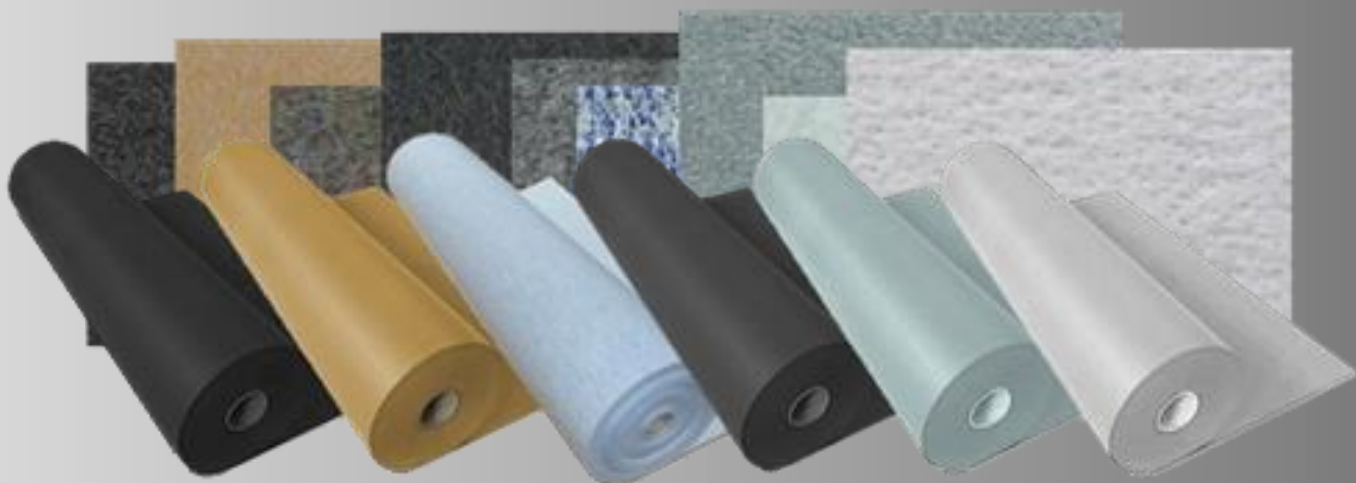


Recommended materials:

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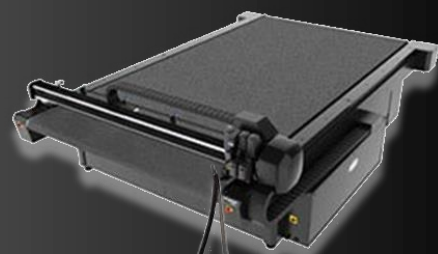
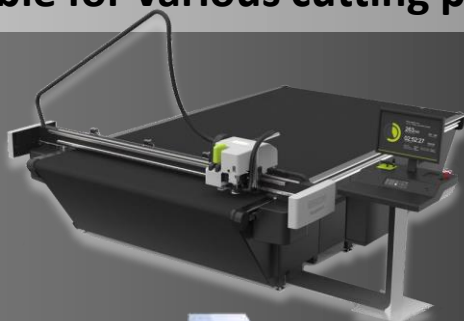
Universally usable

Accessories - cutting mats



Do not hesitate to contact us to benefit from our competence based on a long experience!

Available for various cutting plotters



We kindly invite to visit our on-line shop.
Here you will find appropriate tools.

Tool solutions according to customer requirements!

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