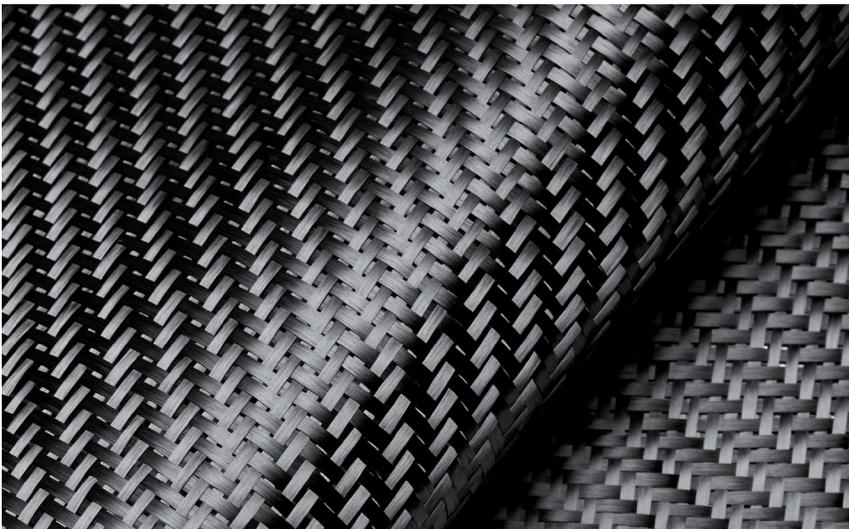


# CUTTING OF COMPOSITES E.G. GRP, CFRP AND CARBON/PREPREG WITH SPECIALIST DIENES FOR GOOD REASON

The cutting of composites is a complex process. You always do well with knives from DIENES with regard to quality and cost-effectiveness.



Fibre composites made from glass, carbon or aramid fibre, as they are used for example in boat building, aircraft construction and automotive engineering, place high demands on machining due to their complex properties. This applies in particular to the clean cutting of composites. For larger slit widths from 50 mm there is the shear cut knife holder type PSGs-DF 50 LED/DC. Contrary to ordinary knife holders the adjustment of the correct overlap depth for this model can be done easily and comfortably via LED display. This guarantees an optimal control and a perfect cutting edge.

Our product range extends from circular knives, knife holders, narrow cutting cassettes up to slitting systems. Furthermore, we are also your partner when it comes to service – from the regrinding service to kaizen analysis. Due to their unique quality, our slitting tools ensure precise cutting edges, lowest cutting width tolerances, long knife service life and they prevent deposit build-up. The result: Cutting results at the highest level, optimum process reliability, less material rejects and higher efficiency.

## Benefits at a glance:

- Circular knives, knife holders and narrow cutting cassettes from a single source
- Smooth, clean cutting edges, low cutting width tolerances and prevention of deposit build-up
- Long knife service life and less cutting dust
- Extensive service from regrinding and kaizen analysis to technical advice and training

**More information about DIENES cutting tools can be found on +49 2206 605-0 as well as [sales@dienes.de](mailto:sales@dienes.de)**