

# CUTTING RUBBER

FOR GOOD REASONS WITH THE SPECIALIST DIENES

**Cutting rubber is a demanding process. Good to know that with slitting tools from DIENES you are always performing excellently in regards to quality and efficiency.**



Leading rubber and tire manufacturers trust in regards to slitting on the specialist DIENES. And this for a good reason. Whether at the production of tires, conveyor and processing belts or timing belts – our slitting tools meet the highest demands in terms of slitting force, slit width tolerance and lifetime. And the quality of our products pays off. Because less material waste, long knife lifetime and low regrind cycles help to reduce your operating costs.

Due to the complex properties of rubber grades, additives and fabric inserts such as steel cord or Kevlar, a particularly high slitting force is required both for crush cut and for shear cut in order to guarantee trouble-free production. For this purpose, DIENES offers you all the components for the various cutting methods: suitable knives in different qualities, special collars with reinforced springs as well as adequate bottom knives and knife holders, which are also decisive for an exceptionally high slitting force. Of crucial importance for the slitting result is the corresponding anvil roll, which we offer as a solid shaft, hollow shaft or glass-hard rings.

## **The advantages at a glance:**

- circular knives, knife holders, narrow – cut cassettes and slitting systems from a single source
- extremely high slitting force for trouble-free operation
- smooth, clean cutting edges and small slit width tolerances
- long knife lifetime for more efficiency
- extensive service: technical advice, seminars & trainings, Kaizen analysis, cutting laboratory

## PARTNERS THAT TRUST IN US.

This is a rough selection. Call us and find out more.



### New sharpness & precision:

The regrinding service for circular, straight and roll shear knife in manufacturer quality.

Service line +49 2206 605-0

[www.messerservice.de](http://www.messerservice.de)

1 crush cut knives 2 glass-hard shafts and rings 3 PQD-MC 3 4 slitting cassette 5 collars  
6 dished knives 7 driven knife holders 8 manual crush cut system 9 shear cut knife holder  
PSGs DF 50 LED

