

KNIFE HOLDER.

SHEAR CUT KNIFE HOLDER.

Type PSGs-DF 50 LED

Knife holder width	50 mm
Knife diameter	130 mm optional: 150 mm
Operating pressure vertical	4–6 bar
Operating pressure horizontal	max. 3.5 bar
Stroke vertical	30 mm
Depth adjustment	manual (LED-display)
Stroke horizontal	2.5 mm
Slitting speed (max.)	2,000 m/min.
Shear angle setting	with angle plate
360° hand guard	standard
Adjusting slide (Easy Set)	optional
Knife lubrication	optional
CSL (Constant Side Load)	optional
Various adapters	optional

Special designs and features on request.

Typical fields of operation:

- aluminium foil
- cable strap
- plastic
- paper
- adhesive tape / labels
- nonwoven
- packaging
- and many more

Benefits:

- User-friendly LED display for adjusting the correct knife overlap depth including sensor technology, optical signal and integrated knife size identification
- no time-consuming knife adjustments
- reduced setup costs
- reproducible slitting forces which can be adapted to the material
- optimal cutting edge quality even with difficult materials and high slitting speed
- increase in knife service life due to clearance-free, vibration reducing guidance system
- double guidance provides high stability
- Maximum flexibility due to narrow holder width
- optional features can be upgraded on demand

DIENES also manufactures the corresponding top and bottom knives as well as manual, semi-automatic and automatic slitting systems.

