

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





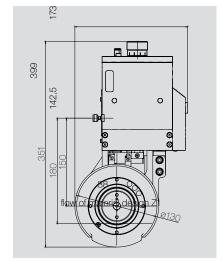
- I aluminium foilI adhesive tape / labelsI cable strapI nonwovenI plasticI packaging
- paper I and many more

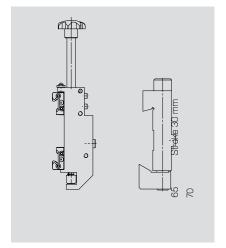
Benefits:

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







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