

KNIFE HOLDER.

SHEAR CUT KNIFE HOLDER.

Type PSG DF 145

Minimum slit width	145 mm
Knife diameter	180 mm optional: 200 / 220 mm
Operating pressure vertical	4–6 bar
Operating pressure horizontal	4–6 bar
Vertical stroke	50 mm
Depth adjustment	manual
Horizontal stroke	6 mm
Slitting speed (max.)	2,600 m/min.
Shear angle setting	with angle plate
360° hand guard	optional
Adjusting slide (Easy Set)	optional
Dust extraction hood	optional
Automatic depth adjustment (Depth Control)	optional
CSL (Constant Side Load)	optional
Motor-driven	optional
Various adapters	optional

Special designs and features on request.

Typical fields of operation:

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

Benefits:

- ▮ reproducible slitting forces which can be adapted to the material
- ▮ robust design
- ▮ vibration absorbing guidance systems
- ▮ clearance-free vertical and horizontal knife head guidance
- ▮ suitable for difficult slitting applications
- ▮ optional features can be upgraded on demand

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

