

KNIFE HOLDER. SHEAR CUT KNIFE HOLDER.

Type DS 8 (easy change)

Minimum cutting width	145 mm
Knife diameter (outside)	200 mm
Knife diameter (inside)	90 mm
Vertical stroke	50 mm
Horizontal stroke	6 mm
Cutting pressure	30–130 N
Depth adjustment	via drag ring
Speed	max. 3.000 m/min.
Shear angle adjustment	via angle plate
360° Safety hand protection	yes
Air connection	simple, optional: dual
Adjusting slide	optional*
Stainless	yes
Cover and suction hood for optional* dust exhaustion	optional*
Lubricating felt	optional*



Classic areas of application:

I Aluminium foil
 I Plastic
 I Adhesive tape / lables
 I Packaging
 I Nonwoven
 I etc.

The advantages at a glance:

- I Knife head for tool-free knife change, thus: shorter set-up times, positive locking of the ring nut (easy change), screws and tools cannot fall into the machine (as possible with conventional systems)
- with locking pin to prevent the knife carrier from twisting when changing knives (reduces the risk of accidents)
- I high safety standard thanks to 360° safety hand protection (DBGM)
- with patented double-axle guidance (DBP) to ensure precise and backlash-free vertical strokes
- I manual depth adjustment, can be set via adjusting nut and scale ring / drag ring (0,1mm steps) for exact setting of the overlap depth
- optimum cutting edge quality even with demanding material and high cutting speeds
- I knife head alignment (right/left) freely selectable via changeable cams

Accessories:

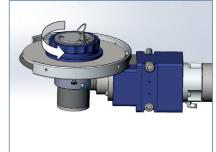
- Top knife of the dimension (Ø200 x Ø90 x s mm)
- I Shear angle plate (DBGM) for precise adjustment of shear angle (18', 30',45')

*Optional attachments are conditionally retrofittable.

DIENES also manufactures the top and bottom knives required for shear cutting as well as manual, semi-automatic and automatic slitting systems.

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