

Press Contact

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For more safety and efficiency: The new DS 8 easy change – for a tool-free knife change

DIENES customers pay particular attention to minimizing set-up times, high cutting edge quality and increased safety when handling slitting tools during industrial cutting. DIENES has responded to these customer requirements with its latest development:

The shear cut knife holder DS 8 is now available with the DIENES "easy-change", which enables tool-free knife changes.



DS 8 with DIENES „easy-change“ – tool-free knife change

DIENES has developed the shear cut knife holder DS 8 for industrial slitting, which enables tool-free knife replacement. This new and patented system of knife change contributes considerably to the work and process reliability in the company and reduces the set-up time to a fraction of the previous system, the tool-related knife change.

And that is how easy it is to replace the knife on the DS 8 knife holder:

The knife can be easily removed and replaced by unlocking the safety clip and removing the “easy change” ring nut. The ring nut is then screwed back onto the knife holder until the safety clip engages in its fixing position and the ring nut is thus secured against rotation. Due to the well-known locking pin, the knife head is additionally secured against twisting, and the turning movement automatically engages the safety clip.

The advantages at a glance:

- ! 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)
- ! high safety standard thanks to 360° safety hand protection (DBGM)



About our company

DIENES is the market-leading supplier of knives, knife holders and slitting systems for industrial applications and can look back on more than 100 years of company history. The company employs approximately 500 people. DIENES holds various national and international patents and is active in a wide variety of industries. DIENES knives and knife holders are used to cut, score or perforate a wide variety of materials, such as plastics, packaging, labels, adhesive tape, battery foil, nonwovens, cellulose, paper, core paper, aluminium, carbon material and much more. Here the DIENES products are used for roll to roll and roll to sheet processes.