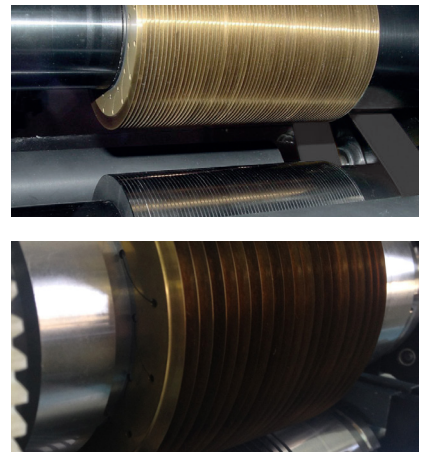
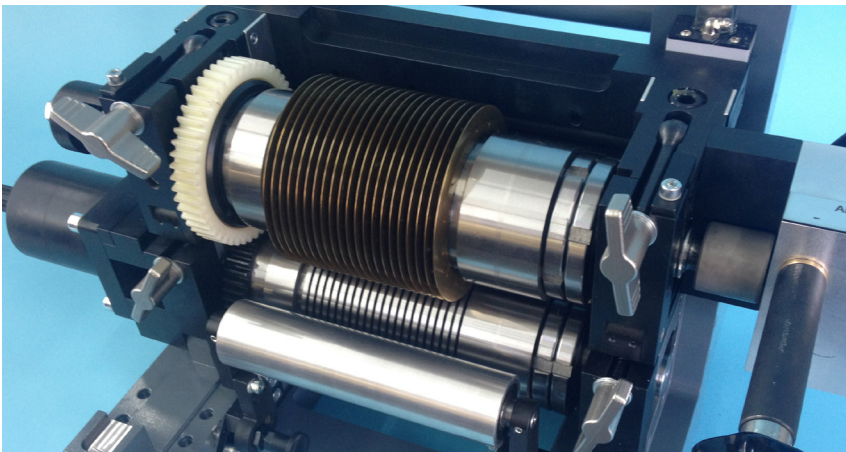


MICRO CUT SLITTING CASSETTE ASSEMBLY

DIENES CASSETTE STYLE SLITTING SYSTEM FOR SLIT WIDTHS STARTING AT 0,50 MM

The micro cassette style slitting system employs ridged side frames, allowing for the removal of the top and bottom knife shafts without the use of any tools and the offline setup with DIENES spring incorporated top knives* and bottom knives as well as the corresponding spacers.



The vertical knife overlap and horizontal knife contact is achieved with a mechanical actuator design and dial indicator readouts. As a result repeatable knife overlap and knife side-load forces are possible. Pivoting, rubber coated idler rolls located at the entry and exit sides allow for a tangential as well as wrapped cutting geometry depending upon the web material to be processed. In addition optional electronically operated, Acrylic self-locking safety guarding and knife shaft drive are available. Because of the modular design features, tighter manufacturing tolerances can be maintained and accumulative tooling tolerances are virtually eliminated.

Die Vorteile auf einen Blick:

- Easy slit width changes due to simplified knife shaft removal
- High strip width accuracy due to preset tooling arrangements
- Operator friendly, even when processing the narrowest, possible strip widths
- Consistent top and bottom knife performance
- Availability of additional, pre-assembled knife shafts, interchangeable by slitter operator
- Available for new machine designs as well as for retrofits

DIENES GOLDEN SLIT KNIVES – SELF-RESILIENT TOP KNIVES

DIENES' patented, self-resilient Golden Slit knives feature novel slots providing a spring effect, that compensates tolerances and critical vibrations to a wide degree. What is more, dust formation is reduced, longevity is increased and thus costs are saved owing to an innovative finish. Narrowest slit widths can be realised by combining top knives with spacer rings.

- reduction of diversity of parts
- narrowest slit widths from 0.5 mm
- reduction of slitting dust formation
- extended longevity
- slitting cassettes replaceable as a whole

More information about
DIENES cutting tools can be
found on +49 2206 605-0 as
well as sales@dienes.de