

PILOT RELEASE SYSTEM COLIBRI

For Roll Feeds EV TK | EV RX TK | EV TM | EV XM TM | EV XG

UPGRADE
COMPATIBLE WITH
ALL FORMER ROLL FEEDS
EV TM, EV TK



PERFORMANCE

- Highspeed pilot release system for productions of up to over 2000 strokes/min
- Fast reaction time and movement for precise processes and quality productions

QUALITY

- High quality materials and workmanship for long service life
- New high-performance valves with up to 870 million cycles

OPERATION

- Easy handling, an adjustment wheel, a fixing counter screw
- Operation from both sides
(ideal for assembly rotated 180 °, e.g. push/pull double systems)

MONITORING (OPTIONAL)

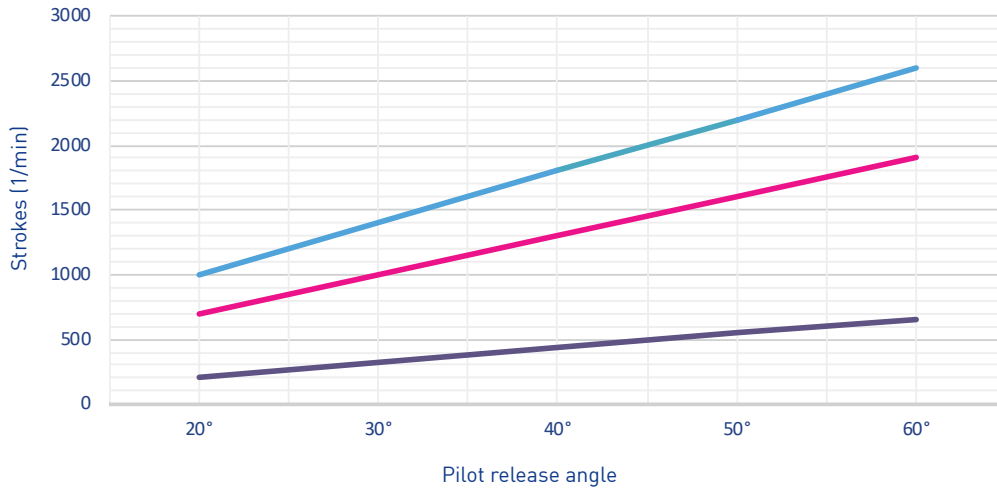
- Recording and display of the pilot release movement via the CX control
(analoge signal on FD control)
- Display, warning or stop signal of pilot release fault
(variably adjustable)



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PERFORMANCE



LEGEND

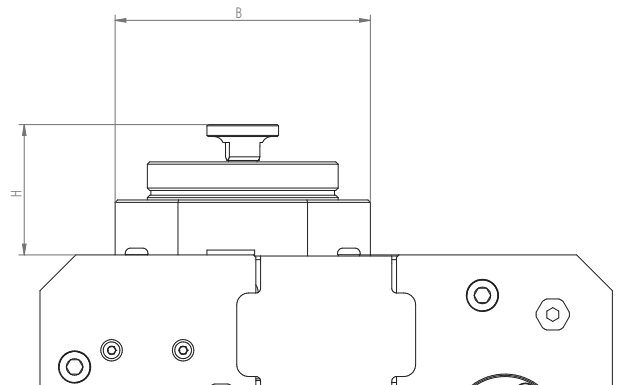
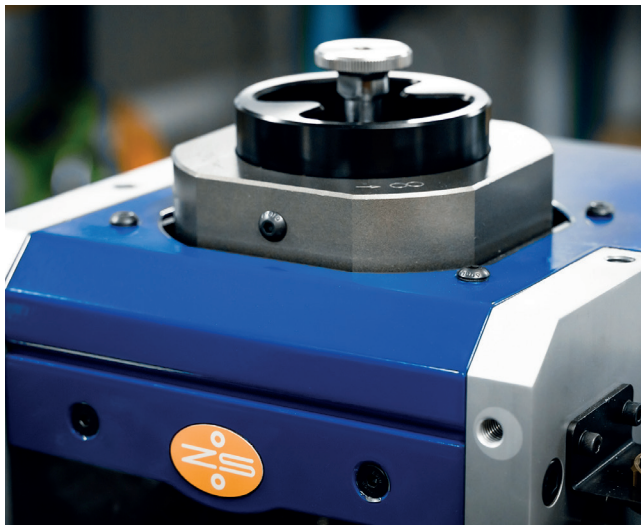
COLIBRI G

COLIBRI M HS

COLIBRI K HS

Performance curve exemplary. Specific calculations on request.

TECHNICAL SPECIFICATIONS



| MODEL | COLIBRI | K | M | G |
|---------------------------------------|---------|---------|---------|---------|
| Roll feeding systems | | TK / RX | TM / XM | XG |
| Height over cover H (mm) | | 34 | 60 | 58 |
| System cylinder width B (mm) | | 60 | 107 | 176 |
| Diameter pressing surface (mm) | | 45 | 80 | 140 |
| Pressure at 6 bar | | 1380 N | 4330 N | 13100 N |
| Pilot release opening Standard (mm) | | 2.5 | 2.5 | 2.8 |
| Pilot release opening High-speed (mm) | | 0.5 | 0.5 | |

UPGRADE KIT

- New Colibri pilot release unit
- Modification of roll opening/pressure rocker
- High-speed valve package
- Optional: New cover with improved access for cleaning and maintenance

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