ZEHNDERSOMMER.COM

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)

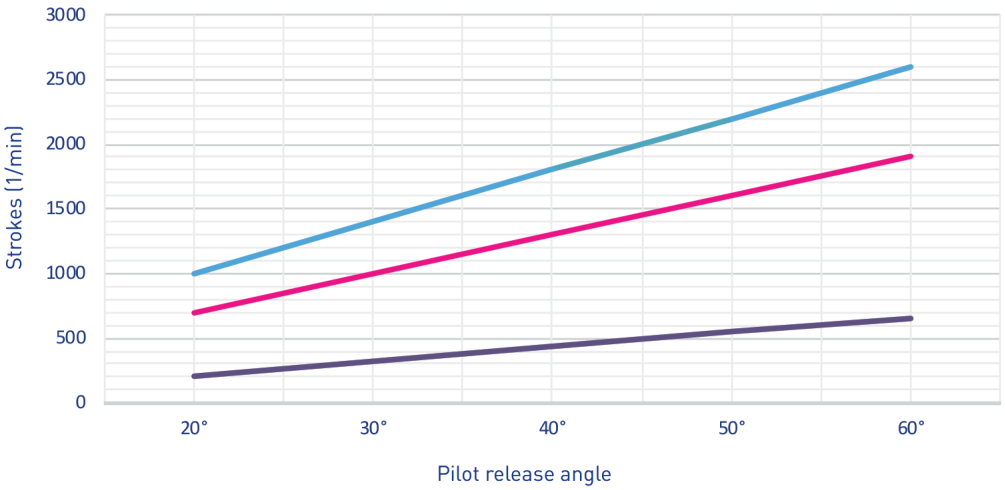




ZEHNDER SOMMER | SWISS PRECISION FEEDING

PILOT RELEASE SYSTEM COLIBRI

PERFORMANCE



LEGEND

COLIBRI G

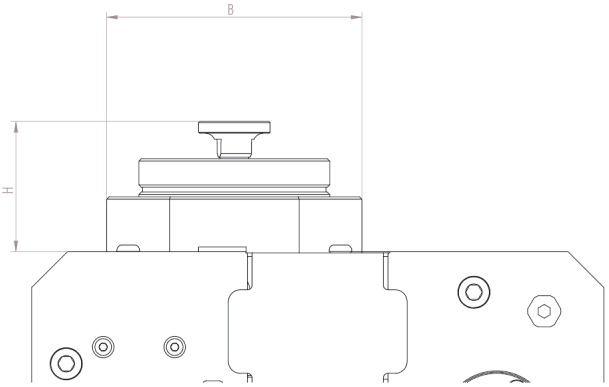
COLIBRI M HS

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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