

Operation guide



TYPE	KFD-EC	KFD	KFD-G
	Power chucks without through-hole		
Feature	low-maintenance and -wear	proven standard chuck for numerous applications	large jaw stroke, reduced interference contours
Size	200 - 400	85 - 630	125 - 315
Chucking capacities	16 - 490 mm	4 - 720 mm	-
Power transmission	wedge	wedge	wedge
Clamping force			
Speeds			
Number of jaws			
Type of jaws			
Workpiece			
Machining			
Mount	 DIN 6353	 DIN 6353 similar DIN 6353	
Page	6046	6050	6062

- side machining
- length machining

- short taper mount
- cylindrical centre mount

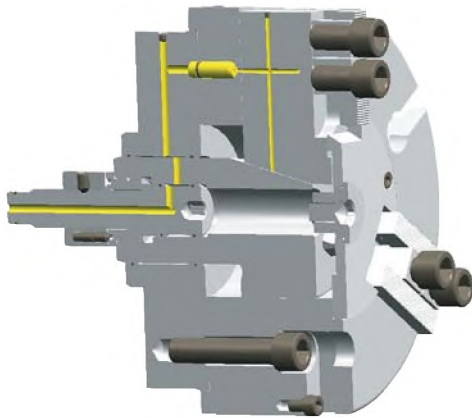
Flexibility of the media feed-through

For power chucks with and without through-hole

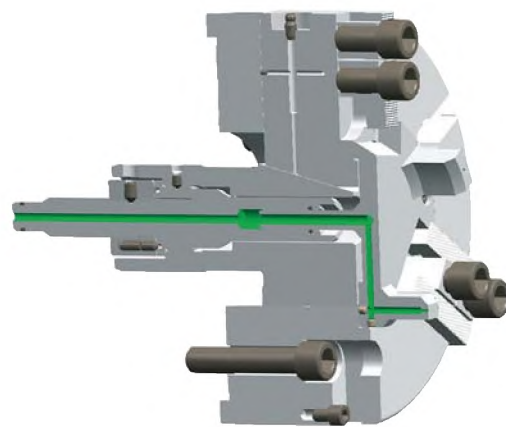
Available on request:

- ⊕ With air feed-through for air sensing, purge or blast air
- ⊕ Central lubrication
- ⊕ With guided and sealed piston neck
- ⊕ With water drain groove or water drain bore as well as cover or inserts for the through-hole bore

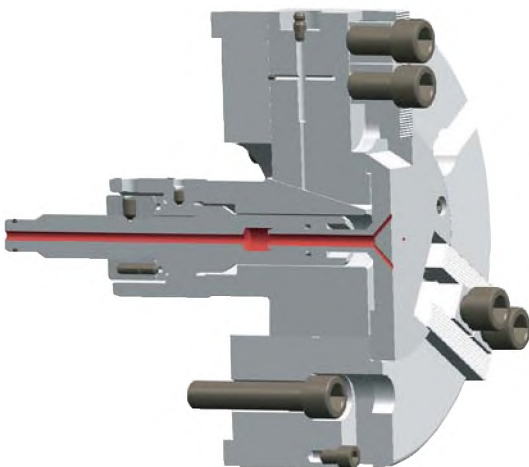
Examples of modified power chucks with feed-through for:



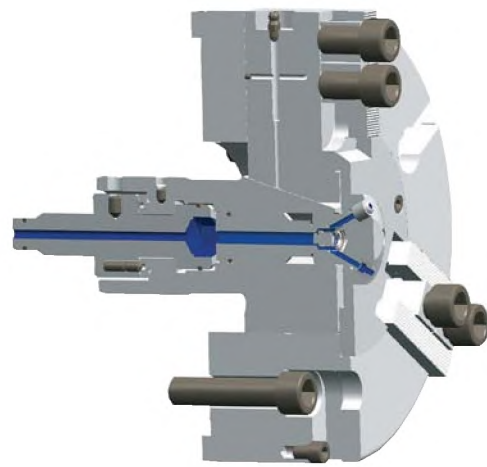
Central lubrication via distributor flange with dosing units



Air sensing

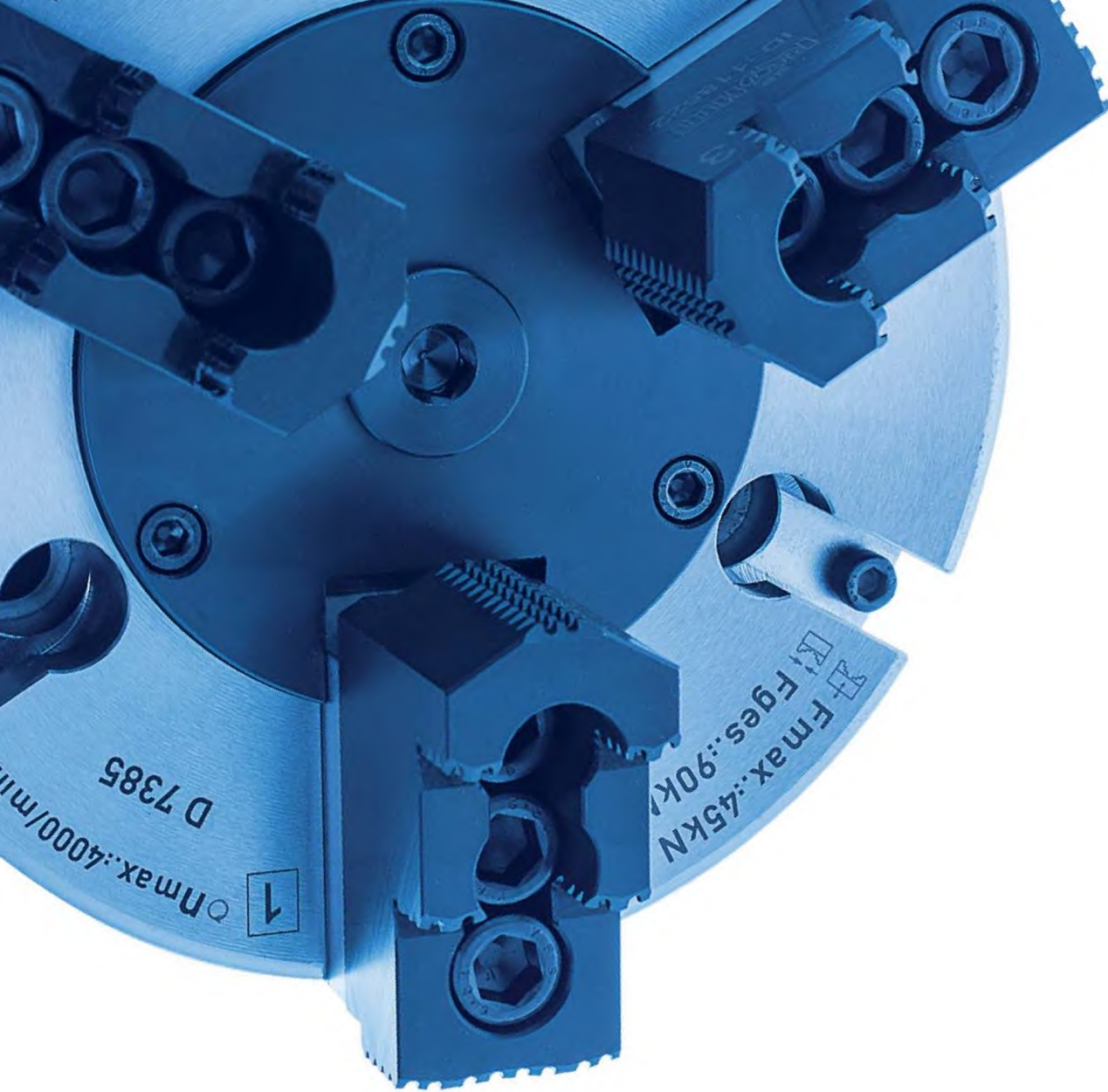


Blast air



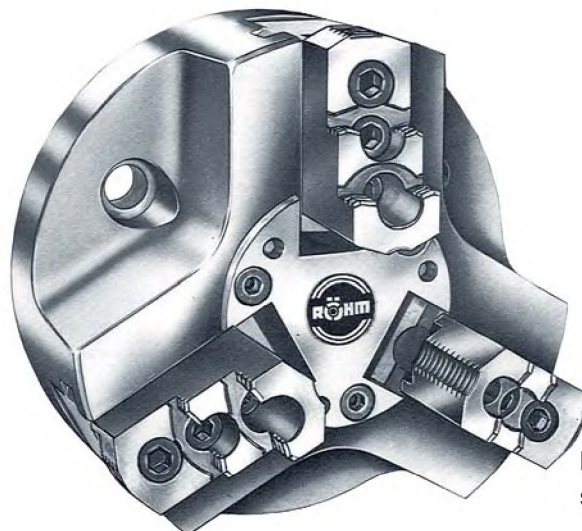
Coolant

Double feed-throughs, e.g. for central lubrication and air sensing, are possible.



PROVEN WEDGE HOOK SYSTEM

Founded in 1909, RÖHM began successively expanding their product range by the area of power chuck technology starting in 1950. Decades of experience and knowledge about power chucks make today's RÖHM power chucks so successful. These are not only characterized by their long service life, but also by the top precision and reliability.



Power chuck KFD with wedge hook system without through-hole

POWER CHUCKS WITHOUT THROUGH-HOLE

The RÖHM power chucks without through-hole have already been used for decades and have proven themselves many times over in various clamping tasks. Thanks to the wedge hook system as well as the rigid chuck construction, the power chucks achieve a high load capacity and clamping precision along with a long service life.

ADVANTAGES AT A GLANCE

- ⊕ Proven power chucks with long service life
- ⊕ Wedge hook system for high load capacity and clamping precision
- ⊕ Simple setup as basis for a wide range of applications

High load capacity thanks to proven wedge hook system

Different toothing types for different jaw variants

Protection against dirt and chips with cover

Rigid chuck construction for high clamping precisions

