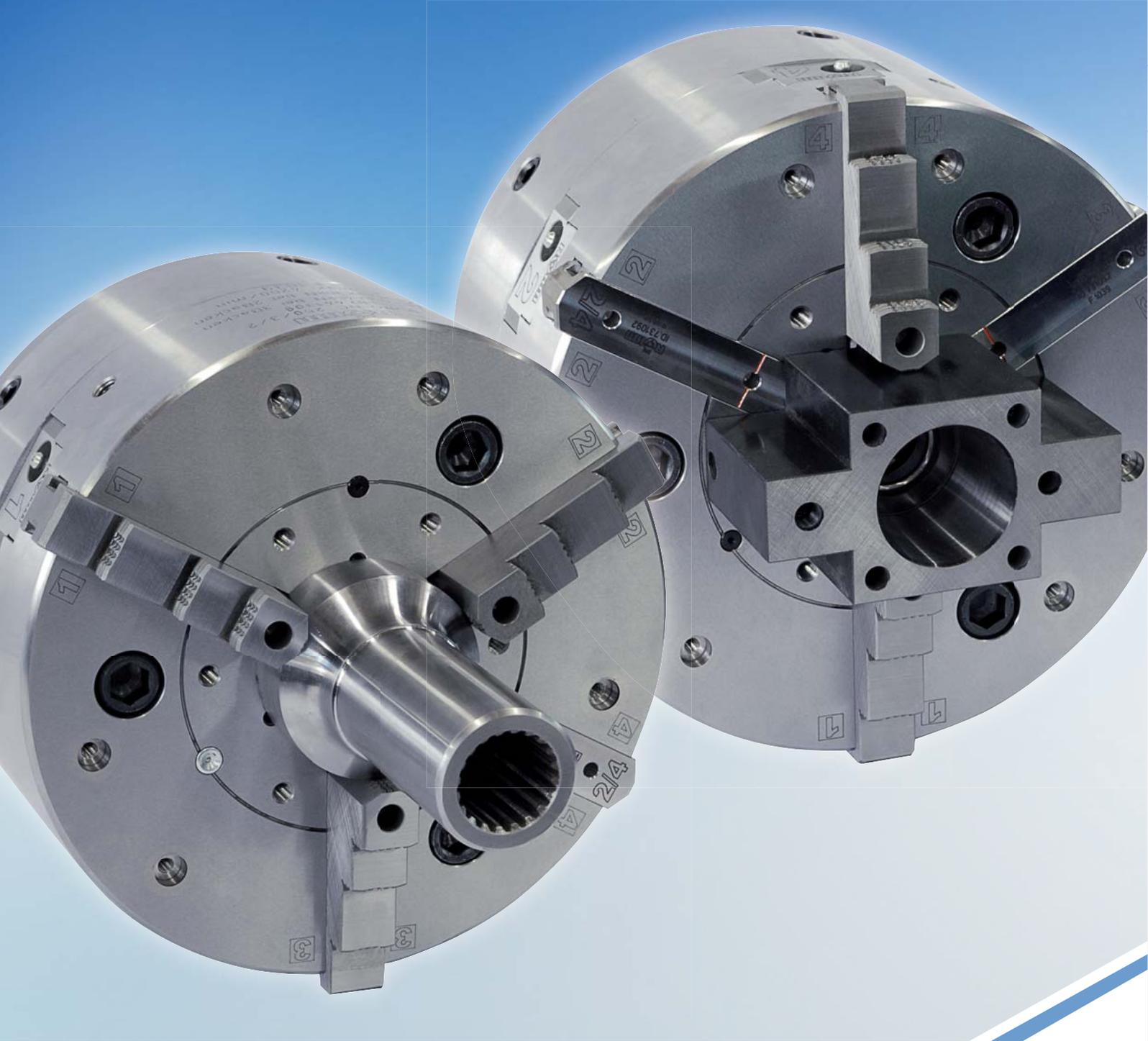


NEW



3/2-JAW CHUCKS DURO-NC

Eliminating change-overs and set-ups by
combining a 3-jaw and 2-jaw chuck

RÖHM
driven by technology

3/2-JAW CHUCKS DURO-NC

As a result of the flexible 3/2-jaw platform, both round, rectangular and quadratic workpieces can be securely clamped and machined without difficulty. Thanks to RÖHM's quick jaw change system, the jaws can be simply changed, turned and reused across the entire clamping range. It takes less than 60 seconds to convert the 3-jaw chuck used for the clamping of round workpieces, into a 2-jaw chuck suitable for rectangular and quadratic work-

pieces. This virtually eliminates wasted time typically involved with change-overs and set-ups. The use of blank jaws means that the balancing quality is retained, while avoiding any soiling of the jaw guides. Because of the extreme flexibility of the 3/2-jaw chuck, a wide range of customer requirements in chuck sizes 200 to 500 can be conveniently covered.

- ⊕ Set-up times reduced by combining a 3-jaw and 2-jaw chuck
- ⊕ Takes just seconds to change from round to quadratic or rectangular workpieces
- ⊕ Balancing quality retained through the use of blank jaws

THE 3/2-JAW PLATFORM

3-jaw configuration:

Clamping of round workpieces with 3 clamping jaws and 1 blank jaw



2-jaw configuration:

Clamping of rectangular and quadratic workpieces with 2 clamping jaws and 2 blank jaws



Size	Stroke per jaw	Through-hole	Wedge stroke	Draw bar pull 3- / 2-jaws	Total clamping force 3- / 2-jaws	Speed max	Moment of inertia	Weight without jaws
200	6.7 mm	Ø 43 mm	25 mm	30 kN / 20 kN	60 kN / 40 kN	4,100 min ⁻¹	0.162 kgm ²	28 kg
250	7.1 mm	Ø 51 mm	26.5 mm	45 kN / 30 kN	95 kN / 63 kN	4,200 min ⁻¹	0.270 kgm ²	34 kg
315	10 mm	Ø 76 mm	40 mm	80 kN / 55 kN	160 kN / 110 kN	2,500 min ⁻¹	1.079 kgm ²	80 kg
400	11.5 mm	Ø 108 mm	46 mm	110 kN / 80 kN	240 kN / 176 kN	2,700 min ⁻¹	3.000 kgm ²	165 kg
500	11.5 mm	Ø 108 mm	46 mm	110 kN / 80 kN	240 kN / 176 kN	2,000 min ⁻¹	6.600 kgm ²	240 kg