

Press Release

November 29, 2011

Clamping Technology/Lathe Chucks

New edition of the best-seller ROTA-S plus

The manual ROTA-S plus lathe chuck from SCHUNK has been sold over 10000 times now. With version 2.0, the competence leader for clamping technology and gripping systems continues its success story with the highly efficient classic chuck: An optimized wedge bar drive system and an improved lubricant system ensure consistently high clamping forces from the new lathe chuck. Since higher speeds and cutting speeds are possible, users can apply more efficient cutting materials, which shorten the manufacturing time. The jaw quick-change system has been improved, too. An optimized drive allows fast, comfortable, and repeat accurate jaw changes. Compared with its predecessor, this lathe chuck is fully compatible, and already existing base jaws can be used in it. SCHUNK sets great importance on safety issues. The unique three-fold jaw safety device prevents operating errors. Moreover, SCHUNK has located an indicator pin at the chuck circumference, which displays the individual clamping status.

Protection sleeve system and expansion arbor are additional equipment

Three useful additional options complete the manual chuck of the next generation: SCHUNK is offering the lathe chuck with a manually actuated expansion arbor, which can now be quickly retrofitted. It is directly actuated via one of the lathe chuck's chuck jaws, and it precisely clamps I.D.s as small as 20 mm in the chuck. Moreover, the ROTA-S plus 2.0 can be equipped with an enclosed protection sleeve, or a deep stop on request, and therefore is perfectly adjusted to the individual clamping tasks. The innovative manual chuck will be available as of January 2012 in sizes 165, 200, 250 and 315 mm. Larger chuck diameters will be forthcoming.

Number of characters incl. space characters: 1,758

Captions:

ROTA-S plus	The new edition of the ROTA-S plus manual chuck allows higher speeds. Moreover, SCHUNK has improved safety features for the operator's protection.	
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