

ALLIGATOR

Fully automatic hydraulic expansion
precision clamping system



grinding deserves SOLUTIONS

GDS
Made in Germany

ALLIGATOR - the fully automatic hydraulic expansion precision clamping system in the best GDS quality!



The ALLIGATOR series was specially developed by GDS for use in tool grinding machines and is an innovation in the field of hydraulic expansion precision clamping devices for tool grinding machines.

The outstanding damping properties of the ALLIGATOR series, in combination with its precise concentricity and repeatability, enable the production of the best surfaces.

Best geometries, consistent quality, shape and dimensional accuracy on the tool cutting edge are the result with GDS clamping devices from the ALLIGATOR series.

GDS - precision is our passion

Your **flexible** solution covering the clamping range 3-20 mm.



Your advantages:

Low interference contours for optimum grinding wheel run-out

Flexible clamping range due to commercially available intermediate sleeves

Excellent concentricity and repeatability

Sustainable through inexpensive repairs and general overhauls

Automatic loading of the workpieces

Automatic bushing change possible

The new **ALLIGATOR hydraulic expansion precision clamping system** can be used in the following tool grinding machines:



| ANCA | ISOG | Reinecker | Saacke | Walter |
|-----------------------|-----------------------|-----------------------|--|-----------------------|
| Item No. 400002002 | Item No. 400002005 | Item No. 400002006 | Item No. 400002003 Spindle with union nut | Item No. 400002001 |
| | | | Item No. 400002004 Spindle with flat contact face | |

Accessories for ALLIGATOR:

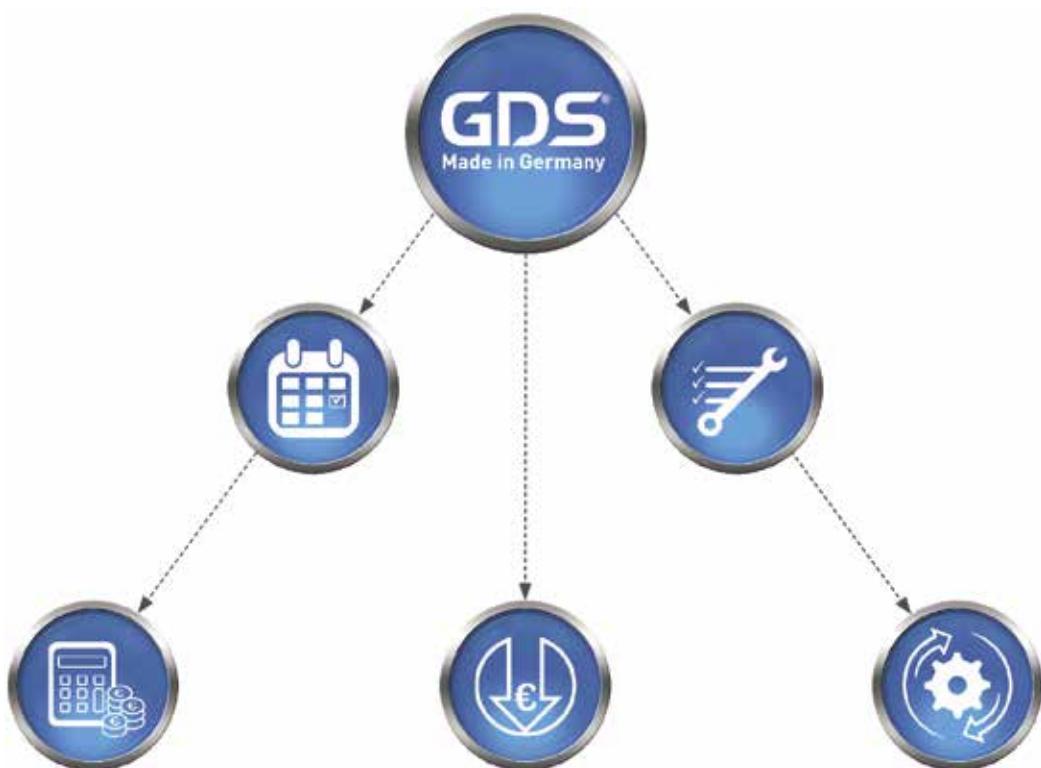
Intermediate bushings with bayonet locking for automatic bushing exchange

| Item No. | Name | d |
|-----------|---------------------------------|----|
| 350112403 | Intermediate sleeve BJ ø20 x 64 | 3 |
| 350112404 | Intermediate sleeve BJ ø20 x 64 | 4 |
| 350112405 | Intermediate sleeve BJ ø20 x 64 | 5 |
| 350112406 | Intermediate sleeve BJ ø20 x 64 | 6 |
| 350112407 | Intermediate sleeve BJ ø20 x 64 | 7 |
| 350112408 | Intermediate sleeve BJ ø20 x 64 | 8 |
| 350112409 | Intermediate sleeve BJ ø20 x 64 | 9 |
| 350112410 | Intermediate sleeve BJ ø20 x 64 | 10 |
| 350112411 | Intermediate sleeve BJ ø20 x 64 | 11 |
| 350112412 | Intermediate sleeve BJ ø20 x 64 | 12 |
| 350112413 | Intermediate sleeve BJ ø20 x 64 | 13 |
| 350112414 | Intermediate sleeve BJ ø20 x 64 | 14 |
| 350112415 | Intermediate sleeve BJ ø20 x 64 | 15 |
| 350112416 | Intermediate sleeve BJ ø20 x 64 | 16 |
| 350112416 | Intermediate sleeve BJ ø20 x 64 | 17 |
| 250001590 | Mounting wrench D20 | |
| 250001638 | Bayonet insert | |

Intermediate sleeves with radial locking

| Item No. | Name | d |
|-----------|----------------------------|----|
| 350111903 | Intermediate sleeve RS ø20 | 3 |
| 350111904 | Intermediate sleeve RS ø20 | 4 |
| 350111905 | Intermediate sleeve RS ø20 | 5 |
| 350111906 | Intermediate sleeve RS ø20 | 6 |
| 350111907 | Intermediate sleeve RS ø20 | 7 |
| 350111908 | Intermediate sleeve RS ø20 | 8 |
| 350111909 | Intermediate sleeve RS ø20 | 9 |
| 350111910 | Intermediate sleeve RS ø20 | 10 |
| 350111911 | Intermediate sleeve RS ø20 | 11 |
| 350111912 | Intermediate sleeve RS ø20 | 12 |
| 350111913 | Intermediate sleeve RS ø20 | 13 |
| 350111914 | Intermediate sleeve RS ø20 | 14 |
| 350111915 | Intermediate sleeve RS ø20 | 15 |
| 350111916 | Intermediate sleeve RS ø20 | 16 |

REVOLUTION IN TOOLGRINDING



GDS
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