

ALLIGATOR

Fully automatic hydraulic expansion
precision clamping system



grinding deserves SOLUTIONS



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:

Accessories for ALLIGATOR:



ANCA

Item No.
400002002

ISOG

Item No.
400002005

Reinecker

Item No.
400002006

Saacke

Item No. 400002003
Spindle with union nut

Walter

Item No.
400002001

Item No. 400002004
Spindle with flat contact face

Intermediate bushings with bayonet locking
for automatic bushing exchange

Item No.	Name	d
350112403	Intermediate sleeve BJ $\varnothing 20 \times 64$	3
350112404	Intermediate sleeve BJ $\varnothing 20 \times 64$	4
350112405	Intermediate sleeve BJ $\varnothing 20 \times 64$	5
350112406	Intermediate sleeve BJ $\varnothing 20 \times 64$	6
350112407	Intermediate sleeve BJ $\varnothing 20 \times 64$	7
350112408	Intermediate sleeve BJ $\varnothing 20 \times 64$	8
350112409	Intermediate sleeve BJ $\varnothing 20 \times 64$	9
350112410	Intermediate sleeve BJ $\varnothing 20 \times 64$	10
350112411	Intermediate sleeve BJ $\varnothing 20 \times 64$	11
350112412	Intermediate sleeve BJ $\varnothing 20 \times 64$	12
350112413	Intermediate sleeve BJ $\varnothing 20 \times 64$	13
350112414	Intermediate sleeve BJ $\varnothing 20 \times 64$	14
350112415	Intermediate sleeve BJ $\varnothing 20 \times 64$	15
350112416	Intermediate sleeve BJ $\varnothing 20 \times 64$	16
350112416	Intermediate sleeve BJ $\varnothing 20 \times 64$	17
250001590	Mounting wrench D20	
250001638	Bayonet insert	

Intermediate sleeves with radial locking

Item No.	Name	d
350111903	Intermediate sleeve RS $\varnothing 20$	3
350111904	Intermediate sleeve RS $\varnothing 20$	4
350111905	Intermediate sleeve RS $\varnothing 20$	5
350111906	Intermediate sleeve RS $\varnothing 20$	6
350111907	Intermediate sleeve RS $\varnothing 20$	7
350111908	Intermediate sleeve RS $\varnothing 20$	8
350111909	Intermediate sleeve RS $\varnothing 20$	9
350111910	Intermediate sleeve RS $\varnothing 20$	10
350111911	Intermediate sleeve RS $\varnothing 20$	11
350111912	Intermediate sleeve RS $\varnothing 20$	12
350111913	Intermediate sleeve RS $\varnothing 20$	13
350111914	Intermediate sleeve RS $\varnothing 20$	14
350111915	Intermediate sleeve RS $\varnothing 20$	15
350111916	Intermediate sleeve RS $\varnothing 20$	16

REVOLUTION IN TOOLGRINDING

