

# ALLIGATOR

Fully automatic precision hydraulic chuck



**Slash TIR!**

grinding deserves SOLUTIONS

**GDS**<sup>®</sup>  
Made in Germany

**ALLIGATOR** - the fully automatic precision hydraulic expansion chuck in the best GDS quality!



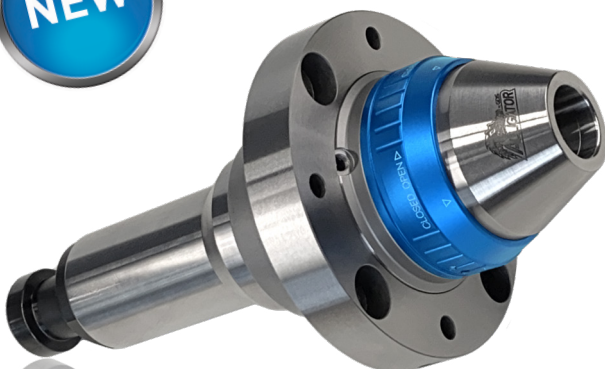
GDS developed the ALLIGATOR series especially for tool grinding, and it's an innovation in the field of precision hydraulic clamping.

WALTER users will enjoy the fact it's a pull to clamp system, making it easier to setup than competing hydraulic chucks. It's also sized to work on a Helitronic Essential equipped with a top loader.

The ALLIGATOR's outstanding damping properties, combined with its precise concentricity and repeatability, enable the production of tools with the best surface finishes and dimensional accuracy.

**GDS** - precision is our passion

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



## Your advantages:

- Tapered profile for optimal wheel clearance
- Excellent concentricity and repeatability
- Adjustable radial concentricity
- Outstanding damping properties for fine surface finishes
- Clamps a range of diameters using widely available intermediate sleeves
- Suitable for auto-loading, including automatic exchange of the intermediate sleeves
- Economically repairable for extended life

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



**ANCA**

Item No.  
400002002

**ISOG**

Item No.  
400002005

**Reinecker**

Item No.  
400002006

**Saacke**

Item No. 400002003  
Spindle with union nut

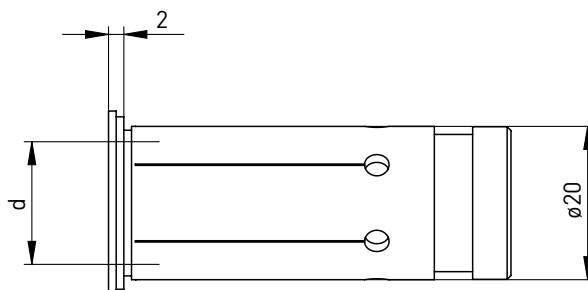
**Walter**

Item No.  
400002001

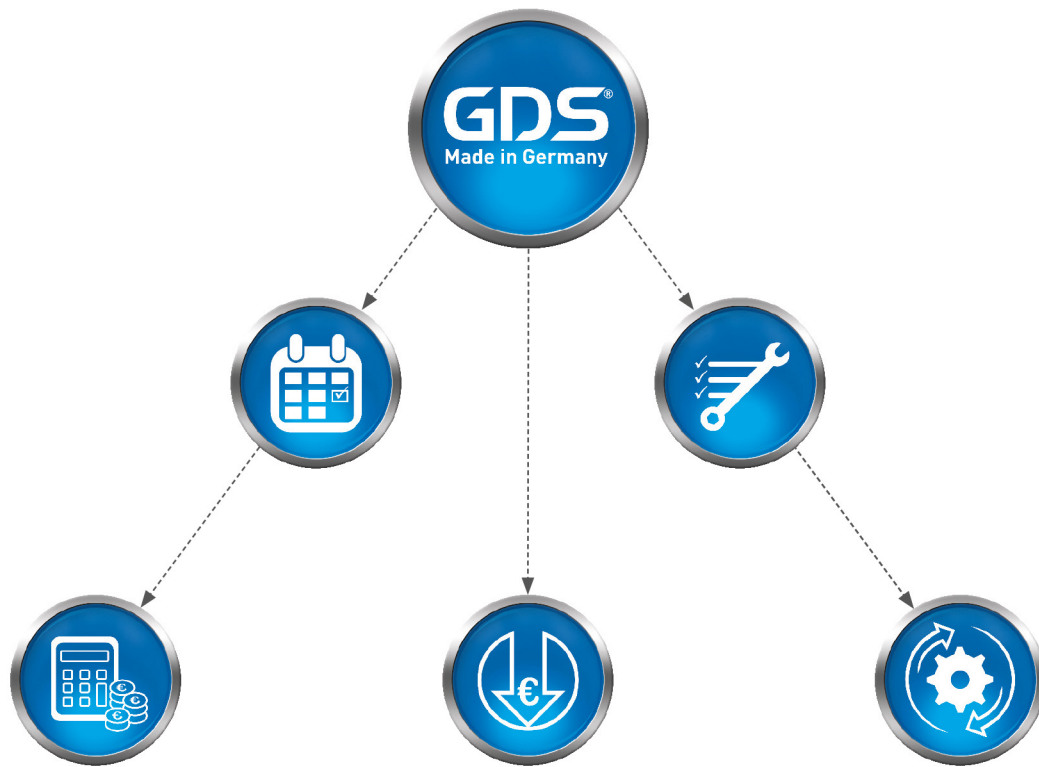
Item No. 400002004  
Spindle with flat contact face

**Intermediate sleeves for ALLIGATOR:**

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 tool grinding



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