

## Pneumatic Die Grinders

### GENERAL DIE GRINDER APPLICATIONS

Pneumatic grinders with collets, having a model number GDS, are best suited for the manual radial- and lateral grinding using grinding-wheels. The grinders can also be equipped with carbide grinding inserts.

These grinders are generally used for the treatment of forms, dies, and punches; and to finish different type of cast iron, welding seams-, or work surfaces.

They may also be used for the treatment of metals, alloys, plastics, and hard rubber.

### SPECIAL TOOLS - by request on customers

All our tools excel through their high quality, ergonomic design, simple and safe operation, low maintenance requirement and an outstanding power-to-weight ratio. Our product specialists will be glad

to assist you with the selection of the right tool. Special designs include models that may be mounted into an automatic machine; models with feature an extended shaft (to access difficult to reach surfaces).

#### SPECIAL

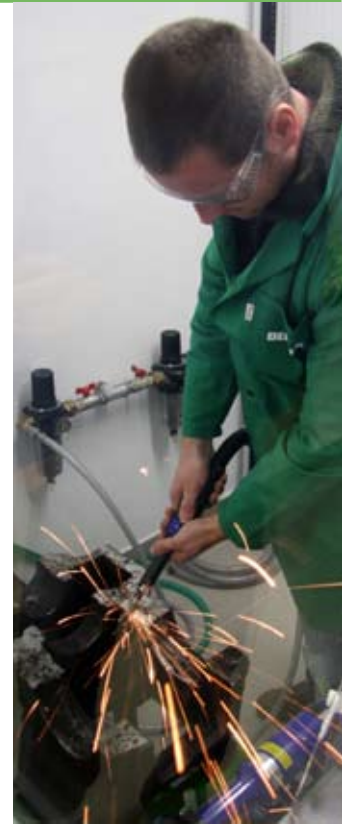
### PNEUMATIC DIE GRINDERS MODEL GDS 030 - DESIGN „G“

**300 W**

THE HOUSING OF THIS STATIONARY GRINDER ALLOWS IT TO BE CLAMPED INTO A FIXED STAND, MACHINE, GRIPPER OR HOLDER



*Pneumatic Die Grinder  
Model GDS 030-450GV*



Pneumatic die grinders GDS 030-450 GY, V and GDS 030-300 GY, V are used for radial and lateral grinding with grinding-wheels. The grinders can also be used with carbide grinding inserts.

The housing of the grinder with its rubber coating is to be clamped into a fixed stand, gripper or holder. The general use of these grinders is the treatment of mouldings, dies and punches, as well as the grinding and cutting of any kind of cast iron and welded parts, alloys, plastics, and hard rubber.

Execution V

A starting device is not included in the housing of the grinder. Starting is to be provided by remote valve, like foot-switch with 5/2-valve. We recommend to purchase to this foot-switch also the connecting elements (please see the spare parts list - optional accessories).

**SPECIAL**

## **PNEUMATIC DIE GRINDERS**

**MODEL GDS 030 - DESIGN „Q“**

**300 W**

**THESE GRINDERS ARE GENERALLY USED FOR THE TREATMENT OF FORMS, DIES AND PUNCHES AND TO FINISH DIFFERENT TYPE OF CAST IRON, WELDING-SEAMS, OR OTHER WORK SURFACES.**

Pneumatic die grinders having model number GDS 030-300 QX, QY are generally used for the treatment of forms, dies, and punches and to finish different type of work surfaces. Regarding grinder construction, we must take diameter of the clamping tool maximal 10 mm. Collet witch is installation to the have diameter 3 mm.



*Pneumatic Die Grinder  
Model GDS 030-300QX  
GDS 030-300QY*



**SPECIAL**

## **PNEUMATIC DIE GRINDER**

**FOR MANUAL GRINDING OF BORING ROD BITS**

**600 W**

- To grind the sintered carbide of the rod bits, use the diamond spherical corpuscle of maximum outer diameter of 20 mm with clamping shank type a shank of diameter 8 mm.
- The grinder is standard provided with air-cooling. It is possible to order the water-cooling set as special equipment.  
Water- and air-cooling help to improve the machine properly.
- Change in starting of the grinder (starting valve) to safety lever – with larger blowing-through
- Exhaust air is led with coaxial hose beyond the worker, not directly from the body to the worker
- Higher material-resistance of air inlet hose
- It was made the cooling-alteration “water-air” (problem with untightness) to two separate different colling trough the cover-change.



*Pneumatic Die Grinder  
(for manual grinding of boring rod bits)  
Model GDA 060-200 BX*

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