



Screwdriving Technology



Automation



Air Motors



Air Tools



**DEPRAG**  
INDUSTRIAL

**NEW**

## Pneumatic Die Grinder

Model **GDS 120-120 BX**

Power output: 1,2 kW

Speed - no load: 12 000 min<sup>-1</sup>

For grinding tips Ø 50 mm, for grinding inserts Ø 20 mm

We have overhauled one of the best-selling grinders, DEPRAG INDUSTRIAL - PBK 75X.

- High power output
- High lifespan
- Ergonomic shape
- Low air consumption
- Efficient
- Fast-response speed regulator, that keeps the speed of the tool constant, even if tool is operated at maximum load
- The lever is reinforced and has an improved ergonomic form

Our newest die-grinder model GDS 120-120 BX is designed to fulfill the highest requirements for any industrial application. The grinder is preferably used with grinding tips or carbide cutters for the treatment of plastics and metals in foundries, in the mold-making- and fixture-building industries and wherever precision fabrication is needed for de-burring, for the polishing of welding seams and for the processing of casted parts.

The robust construction of the grinder assures a high lifespan even when used in a 24/7 operation. An operator is able to work fatigue-free with this powerful air tool.

The grinder incorporates a fast-response speed regulator, which keeps the tools' speed constant even when operated at full load. The speed-regulator allows the adjustment of the peripheral speed; this allows the maximum speed potential to be used for any given application.

**This grinder operates at an extreme low noise level and keeps its operating vibration to a minimum.**

We recommend the use of a maintenance unit with a minimum air-connection of 1/2-inch and a filter porosity of 20 µm (part number 6021281A).



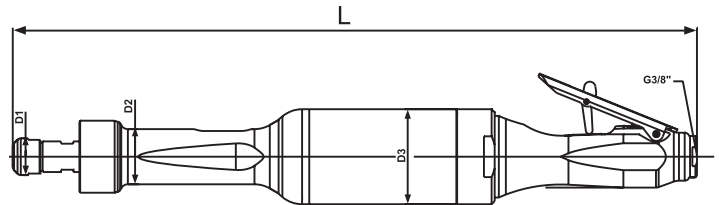
**GDS 120-120 BX**

## TYPE KEY

## DESIGN

### GD S 120 - 120 B X

- X = Safety Lever
- B = Basic Design
- Speed x 100 [min<sup>-1</sup>], 120 = 12 000 min<sup>-1</sup>
- Power x 10 [W], 120 = 1 200 W
- Straight
- Pneumatic Die Grinder



## SPECIFICATIONS

Model Part Number	GDS 120-120 BX 6061163A		
Speed (no load)	min <sup>-1</sup>	(rpm)	12 000
Max. power output	kW	(hp)	1,2 (2.7)
Air consumption load / no load	m <sup>3</sup> /min	(cfm)	1,20 / 0,65 (42.37 / 22.95)
I. D. of air inlet hose	mm	(in)	13 (.51)
Max. Ø of grinding tip	mm	(in)	50 (1.97)
Max. Ø of grinding insert	mm	(in)	20 (.79)
Length of tool L	mm	(in)	447 (17.60)
Diameter of tool D1	mm	(in)	24 (.95)
Diameter of tool D2	mm	(in)	36 (1.42)
Diameter of tool D3	mm	(in)	62 (2.44)
Weight	kg	(lbs)	2,25 (4.96)
Air connection	G 3/8"i		

Specifications at 90 psi (6,3 bar)

## STANDARD EQUIPMENT

Collet Ø 6 mm	Part No.	315018
Wrench 2 mm	Part No.	6072586
Spanner 17 mm	Part No.	800405
Spanner 22 mm	Part No.	800416
Hose nozzle 1/2" (13 mm)	Part No.	6013772

## OPTIONAL ACCESSORIES

Collet Ø 3 mm	Part No.	6014317
Collet Ø 4 mm	Part No.	6017743
Collet Ø 5 mm	Part No.	6017744
Collet Ø 8 mm	Part No.	315073
Collet Ø 9 mm	Part No.	315089
Collet Ø 3/16"	Part No.	315088
Collet Ø 1/4"	Part No.	315074
Collet Ø 5/16"	Part No.	315090