

Circular Letter No. 4 dated September 22nd, 2014

Address: All International Offices
Pages: 2
SUBJECT: NEW PRODUCTS

Dear DEPRAG INDUSTRIAL Associate,

we would like to inform you about some new products that were added to our product line. Technical information with pictures, as well as a PDF-catalogue, can be found on our web-site at www.deprag.cz.

Contents:

- **Air Straight Grinders – Model GS 508-120BX, GS 508-120BXA**
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Air Straight Grinders
Model GS 508-120BX, GS 508-120BXA

We are proud to introduce our new radial grinders model GS 508-120BX and GS 508-120BXA that replace the existing models PBO 80A(B)-45X.

Model No.	Part No.
GS 508-120BX	6061228A
GS 508-120BXA	6061228B

Description:

Our air straight grinders are used with flat- or tapered grinding disks, wherever heavy-duty fabrication is required on steel and castings, or when deburring welding-, casting-, and ridge-seams. It has never been easier to perform smooth or coarse grinding of steel & cast iron in foundries, or when polishing welding seams or when fabricating casted parts.

Our straight grinders can also be used with steel brushes for the removal of rust or when descaling rolled steel and forgings.

The integrated speed regulator keeps the speed nearly constant and also reduces the air consumption.

Applications:

- Foundries
- Automotive industry
- Machine building

Advantages:

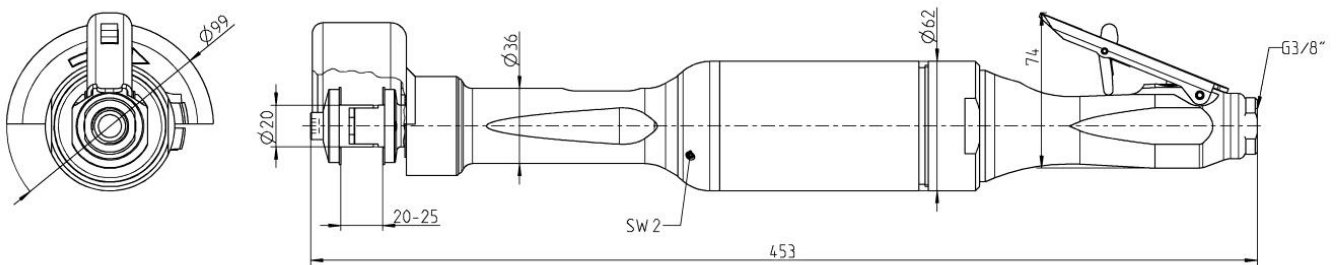
- High power output at a low weight
- Robust
- Extremely durable
- Simple to handle
- Easy to operate

Specifications:

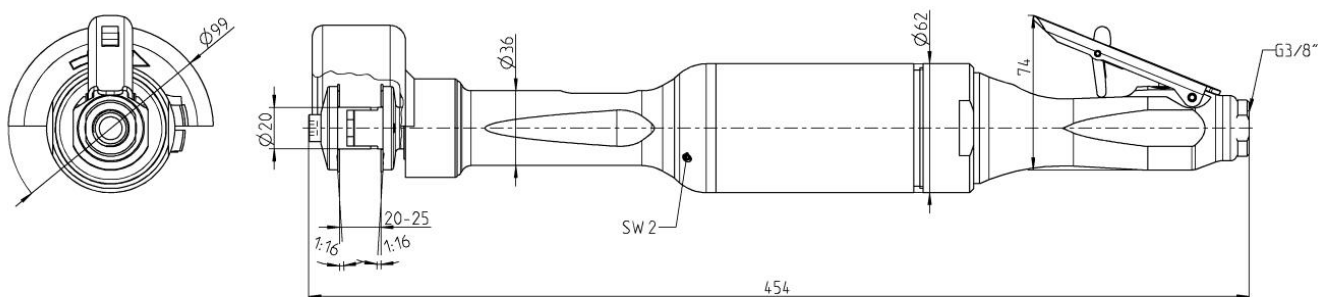
Design		With safety flange For flat grinding disks	With safety flange For tapered grinding disks
Model		GS 508-120BX	GS 508-120BXA
Part Number		6061228A	6061228B
Speed (no load)	min ⁻¹ (rpm)	12 000	12 000
Max. power output	kW (hp)	1,2 (1.61)	1,2 (1.61)
Air consumption (no load)	m ³ /min (cfm)	0,65 (22.96) ± 10%	0,65 (22.96) ± 10%
Air consumption (at max.power)	m ³ /min (cfm)	1,2 (42.37) ± 10%	1,2 (42.37) ± 10%
I.D. of air inlet hose	mm (in)	13 (.51)	13 (.51)
Weight	kg (lbs)	2,6 (5.73)	2,6 (5.73)
Max. allowable speed	m/s (ft/s)	50 (164)	50 (164)
Grinding disk – Ø outside/inside	mm (in)	80/20 (3.15/.79)	80/20 (3.15/.79)
Grinding disk - width	mm (in)	20÷25 (.79÷.98)	20÷25 (.79÷.98)
Air connection		G 3/8“female	G 3/8“female

Specifications at 90 psi (6,3 bar)

Specifications – dimensional-sketch (mm):



GS 508-120BX



GS 508-120BXA



The straight grinders Model GS 508-120BX(A) are off-the-shelf products supplied by DEPRAG INDUSTRIAL. The official date of sale is September 22nd, 2014.