

Dear DEPRAG-INDUSTRIAL Associate,
we take the opportunity to inform you about new and improved products that were either added to our product line or where we made improvements. Detailed technical information and pictures, as well as a catalog in PDF-format can be found on our website www.deprag.cz.

Program expansion DEPRAG INDUSTRIAL:

- **Air Angle Grinders – Model GAT 812-221BX, GAT 812-260BX, GAT 818-260BX**

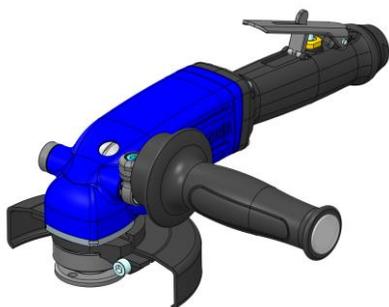
Air Grinders with Turbine Drive Model GAT 812-221BX, GAT 812-260BX, GAT 818-260BX

We are pleased to inform you that we are introducing our new Turbine Grinders for grinding/cutting-of disks with Diameter 5" -125 mm - Model No. GAT 812-221BX (that replaced the Grinder Model No. GAT 812-220BX), Model No. GAT 812-260BX and our new Turbine Grinder for grinding/cutting-of disks with Diameter 7" -180 mm – Model No. GAT 818-260BX (that replaced the Grinder Model No. GAT 812-220BX). The grinders are designed to perform best on heavy duty, industrial applications – even when used in 24/7 operations.

For an oil-free operation, we recommend the use of our turbine grinders. The already excellent power-to-weight ratio of our vane-motors is surpassed by our turbine grinders. The operating speed of our grinders is adapted to assure the best-possible grinding result.

Model	Part Number
GAT 812-221BX	310519 B
GAT 812-260BX	310519 C
GAT 818-260BX	310687 A

These robust high-powered grinders are best used for the scrubbing and leveling of cast-iron-parts, steel parts, welding seams, non-ferrous metals of air types and rock, as well as for any other fabrication areas such as the steel-, and container construction.



Advantages:

- Oil-free and maintenance-free operation, turbine motor does not require airline lubrication (Exchange of vanes not needed)
- Optimal power-to-weight ratio, maximum material removal, dual-power (grinder with turbine motor achieves double power at half the weight compared to conventional grinders. Therefore the same operation requires less time)
- Perfect handling due to the vibration-dampening grip and the ergonomic form



- Tool can simply be changed to accommodate a left-handed operator.
- High operating-safety
- Integrated ABU (auto-balancing-unit) reduces vibration and allows a fatigue-free operation
- Machine automatically shuts-off at overload
- The best-possible grinding results even on hard-to-reach areas.
- Efficiency, ergonomic – perfect handling due to the grip and ergonomic form. The handle allows a rotation of 90°.



Specifications:

Air grinders for grinding or cut-off disks of type 27/28 and 41/42	Model Part No	GAT 812-221BX 310519 B	GAT 812-260BX 310519 C	GAT 818-260BX 310687 A
Speed (no load)	min ⁻¹ (rpm)	12 000	12 000	8 500
Max. power output	kW (hp)	2,2 (2.95)	2,6 (3.49)	2,6 (3.49)
Air consumption (no load)	m ³ /min (cfm)	0,56 (19.77)	0,63 (22.2)	0,63 (22.2)
Air consumption (loaded)	m ³ /min (cfm)	2,0 (70.62)	2,0 (70.62)	2,25 (79.45)
I.D. of air inlet hose	mm (in)	13 (13	13
O.D. of grinding wheel	mm (in)	125 (5")	125 (5")	180 (7")
I.D. of grinding wheel	mm (in)	22,23 (7/8")	22,23 (7/8")	22,23 (7/8")
Thickness of grinding wheel	mm (in)	4;6 (.16;.24)	4;6 (.16;.24)	4; 6; 8; 10 (.16;.24;.31;.39)
Thickness of cutting-off wheel		2;2,5;3,2 (.08;.10;.13)	2;2,5;3,2 (.08;.10;.13)	2; 2,5; 3,2 (.08;.10;.13)
Max. radial speed	m/s	80	80	80
Weight	kg (lbs)	2,2 (4.85)	2,2 (4.85)	2,8 (6.17)
Sound pressure level L _{pA}	dB/A	86	86	86
Vibration	m/s ²	3,7	3,7	3,6
Dimensions LxH	mm (in)	299x98 (11.8x3.9)	299x98 (11.8x3.9)	313x106 (12.3x4.2)
Air connection		G1/2"	G1/2"	G1/2"

Specifications at 90 psi (6,3 bar)

Optional Accessories:

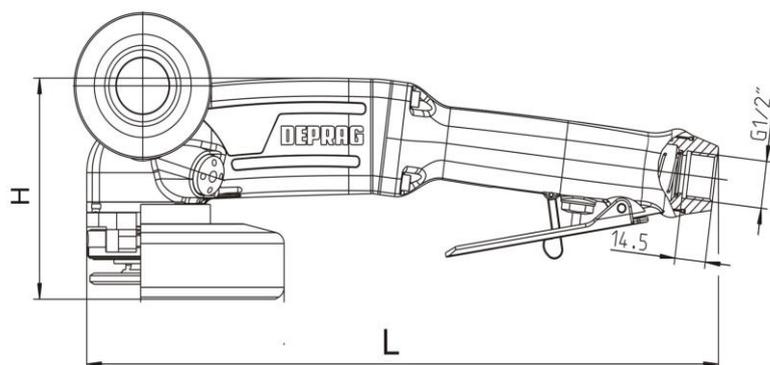
Set - hose 4m, connection, Part No. 315130 A



Hose nozzle, turn-able, Part No. 6078628



Specifications – dimensional-sketch (mm):



GAT 818-260BX

Our angle grinders are standard products supplied by DEPRAG INDUSTRIAL;
official date of sale: November 1st, 2015.