

Standard Equipment

Name	Part Number
Collet Ø 6 mm	6014315
Wrench 10 mm	800402
Wrench 14 mm	800410

Optional Accessories

Name	Part Number
Collet Ø 3 mm	6014316
Collet Ø 4 mm	6014318
Collet Ø 5 mm	6014319
Collet Ø 1/8"	6014320
Collet Ø 3/16"	6014321
Collet Ø 1/4"	6014314

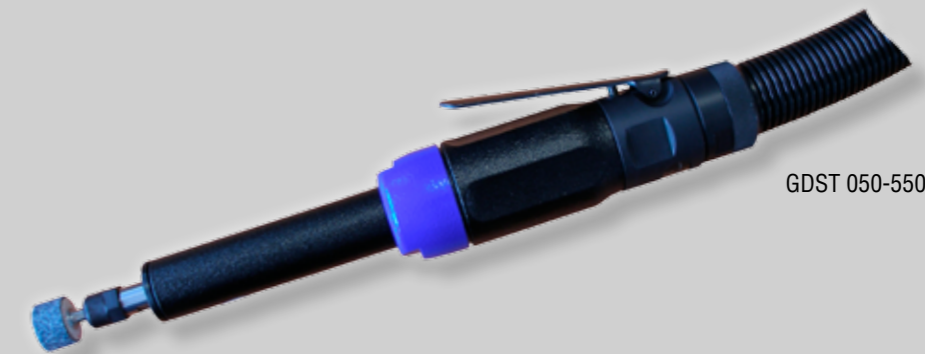
DEPRAG

INDUSTRIAL

Pneumatic Die Grinders

Model **GDST 050-550BXO, BYO, BXFO, BYO, SXO, SYO, SXFO, SYFO, VXO, VYO**

Power: 0,5 kW (.67 HP)



GDST 050-550BXO



GDST 050-550VXO



GDST 050-550SYO

- No lubrication required
- High-power output at low weight
- Ergonomic
- Outstanding lifespan
- Efficient

Specifications subject to change without prior notice

The turbine technology equipped grinders are especially well-suited for metal- and plastic fabrications – for the use with grinding tips or with high-tech grinding inserts. The grinders can be used in foundries, tool works or in the automotive industry.

High-power output at low weight

Our grinders distinguish themselves through their unsurpassable compact design while simultaneously achieving an outstanding performance.

Ergonomic

Our low-vibration grinders perfectly fit an operator's hand and they are especially quiet. The ergonomic housing allows the fatigue-free operation with this powerful air tool.

Outstanding lifespan

Our turbine grinders are laid out to fulfill the highest industrial requirements. The robust tool-construction assures a high life-span, even when used around the clock.

Efficient

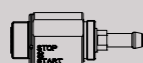
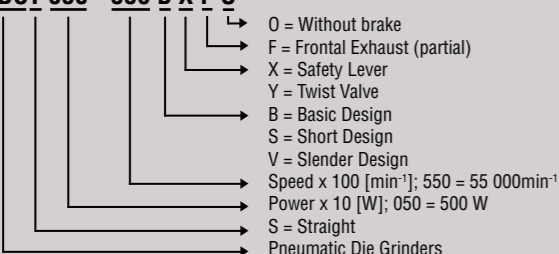
Our grinders are equipped with a responsive speed regulator, which is together with the speed under constant load. Therefore, an optimum abrasion capacity is achieved. The use of our speed regulator provides moreover an especially low air-consumption when the tool is idling.

Turbine Grinder

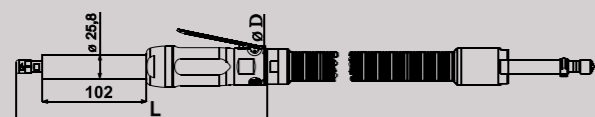
Our turbine grinders are equipped with a powerful turbine motor that achieves the highest power-output when compared with conventional air tools. The turbine grinders operate oil-free and are practically maintenance-free.

Design

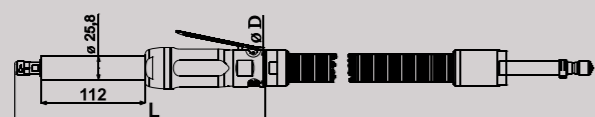
GDST 050 - 550 B X F O



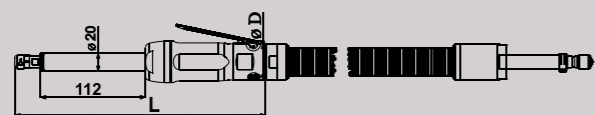
All types are supplied also with safety lever.



Basic Design **BXO**,
Safety Lever



Basic Design,
Frontal Exhaust (partial) **BXFO**,
Safety Lever



Slender Design **VXO**,
Safety Lever



Short Design **SXO**,
Safety Lever



Short Design,
Frontal Exhaust (partial) **SXFO**,
Safety Lever

Specifications			Safety Lever		Twist Valve	
Model - Basic Design			GDST 050-550BXO		GDST 050-550BYO	
Part Number			6061040A		6061041A	
Model - Basic Design - Frontal Exhaust (partial)			GDST 050-550BXFO		GDST 050-550BYFO	
Part Number			6061112A		6061113A	
Speed (no load)	min ⁻¹ (rpm)		55 000		55 000	
Max. power output	kW (hp)		0,5 (.67)		0,5 (.67)	
Air consumption (no load/load)	m ³ .min ⁻¹ (cfm)		0,13 / 0,74 (4.59/26.13)		0,13 / 0,74 (4.59/26.13)	
I.D. of air inlet hose	mm (in)		10 (13/32")		10 (13/32")	
Weight	kg (lbs)		0,9 (1.9)		0,9 (1.9)	
Max. Ø of grinding tip	mm (in)		16 (21/32")		16 (21/32")	
Max. Ø of grinding insert	mm (in)		12,5 (1/2")		12,5 (1/2")	
Noise level	dB (A)		70		70	
Length of supply/exhaust hose	m (in)		2 / 1 (78.7/39.4)		2 / 1 (78.7/39.4)	
Dimensions Ø DxL	mm (in)		Ø 39,5x257 (1.56x10.12) Ø 39,5x268 (1.56x10.55)		Ø 41x264 (1.61x10.39) Ø 41x275 (1.61x10.83)	

Specifications at 90 psi (6,3 bar)

Specifications			Safety Lever		Twist Valve	
Model - Short Design			GDST 050-550SXO		GDST 050-550SYO	
Part Number			6061114A		6061115A	
Model - Short Design - Frontal Exhaust (partial)			GDST 050-550SXFO		GDST 050-550SYFO	
Part Number			6061116A		6061117A	
Speed (no load)	min ⁻¹ (rpm)		55 000		55 000	
Max. power output	kW (hp)		0,5 (.67)		0,5 (.67)	
Air consumption (no load/load)	m ³ .min ⁻¹ (cfm)		0,13 / 0,74 (4.59/26.13)		0,13 / 0,74 (4.59/26.13)	
I.D. of air inlet hose	mm (in)		10 (13/32")		10 (13/32")	
Weight	kg (lbs)		0,5 (1.10)		0,5 (1.10)	
Max. Ø of grinding tip	mm (in)		16 (21/32")		16 (21/32")	
Max. Ø of grinding insert	mm (in)		12,5 (1/2")		12,5 (1/2")	
Noise level	dB (A)		70		70	
Length of supply/exhaust hose	m (in)		2 / 1 (78.7/39.4)		2 / 1 (78.7/39.4)	
Dimensions Ø DxL	mm (in)		Ø 39,5x184 (1.56x7.25)		Ø 41x191 (1.61x7.52)	

Specifications at 90 psi (6,3 bar)

Specifications			Safety Lever		Twist Valve	
Model - Slender Design			GDST 050-550VXO		GDST 050-550VYO	
Part Number			6061110A		6061111A	
Speed (no load)	min ⁻¹ (rpm)		55 000		55 000	
Max. power output	kW (hp)		0,5 (.67)		0,5 (.67)	
Air consumption (no load/load)	m ³ .min ⁻¹ (cfm)		0,13 / 0,74 (4.59/26.13)		0,13 / 0,74 (4.59/26.13)	
I.D. of air inlet hose	mm (in)		10 (13/32")		10 (13/32")	
Weight	kg (lbs)		0,7 (1.54)		0,7 (1.54)	
Max. Ø of grinding tip	mm (in)		16 (21/32")		16 (21/32")	
Max. Ø of grinding insert	mm (in)		12,5 (1/2")		12,5 (1/2")	
Noise level	dB (A)		70		70	
Length of supply/exhaust hose	m (in)		2 / 1 (78.7/39.4)		2 / 1 (78.7/39.4)	
Dimensions Ø DxL	mm (in)		Ø 39,5x268 (1.56x10.55)		Ø 41x275 (1.61x10.83)	

Specifications at 90 psi (6,3 bar)