

## TURBINE TECHNOLOGY BOOSTS PRODUCTIVITY

More efficient than a conventional vane grinder motor, the 2 stage turbine motor in the GTG25 provides an extremely high efficiency leading to great rate of material removal on the roughest surfaces. A speed governor ensures optimum process speed and process time is cut to a minimum. Since the job is done faster, the total energy consumption is significantly lower for each job.

## REDUCES OPERATOR STRAIN

The GTG25 is ergonomically designed in every aspect. Its high power-to-weight ratio, 2.5 kW of power in a 2.1 kg tool, makes grinding much easier for the user. Combined with other GTG25 features, for example, an ergonomic angled throttle handle and an autobalancer to minimize vibrations, the overall result is less strain on the operator.



GTG25 F120-13



GTG25 F085-18

## HIGHLY SERVICE FRIENDLY

With its all-metal design, the GTG25 turbine grinder is a robust, durable tool. Service intervals are long and servicing is easy thanks to modular internal components and Service Kits from Atlas Copco.

Model	Max free speed r/min	For wheel dia		Spindle thread	Max output		Weight		Height over spindle		Air consumption at free speed				Rec. hose size		Air inlet thread BSP	Ordering No.
		mm	in		kW	hp	kg	lb	mm	in	l/s	cfm	l/s	cfm	mm	in		
<b>For grinding and cutting off</b>																		
GTG25 F120-13	12000	125	5	–	2.5	3.4	2.1	5.07	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 01
GTG25 F120-M14	12000	125	5	M14	2.5	3.4	2.1	5.07	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 10
GTG25 F120-5/8	12000	125	5	UNC 5/8"	2.5	3.4	2.1	5.07	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 11
GTG25 F085-18	8500	180	7	–	2.5	3.4	2.2	5.29	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 02
GTG25 F085-M14	8500	180	7	M14	2.5	3.4	2.2	5.29	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 12
GTG25 F085-5/8	8500	180	7	UNC 5/8"	2.5	3.4	2.2	5.29	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 13
<b>For wire brush</b>																		
GTG25 F085-13	8500	125	5	–	2.5	3.4	2.1	5.07	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 15
<b>For sanding</b>																		
GTG25-S085	8500	180	7	5/8-11	2.5	3.4	2.0	4.4	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 03
GTG25-S085-M14	8500	180	7	M14	2.5	3.4	2.0	4.4	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 04
GTG25-S060	6000	230	9	5/8-11	2.5	3.4	2.0	4.4	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 20
GTG25-S060-M14	6000	230	9	M14	2.5	3.4	2.0	4.4	59	2.3	32	67.8	9	19	16	5/8	3/8	8423 2525 21

## Accessories

### TOOL ACCESSORIES

Model	Ordering No.
Whip-hose (incl.)	4175 0738 90
Deflector kit (incl.)	4175 0667 90
Exhaust hose	4150 1532 95
Flange center depressed wheel (incl.)	4175 0777 90
Flange cut off (incl.)	4175 0777 92
Spot suction kit for sander	3780 4090 27

### AIR LINE ACCESSORIES

Model	Ordering No.
MultiFlex	8202 1350 22
Claw coupling	9000 0262 00
Blow protector	8202 0100 62
HM Open XL hose reel	8202 1183 39

### SPOT SUCTION KIT

	Ordering No.
<b>Spot suction kit for diamond cutting wheel</b> Ø 180 mm	3780 4090 35
<b>Spot suction kit for depressed center wheel</b> Ø 180 mm	3780 4090 30
<b>Add on spot suction</b> Ø 125 mm	3780 4032 14
Ø 180-230 mm	3780 4032 12

## Productivity Kits

Model	Air inlet BSP	Max air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
MAXI F/R C-T16	1/2	60 l/s	Turbo 16 mm	Claw	No	8202 0850 05

The GTG40 are the most powerful grinders in the turbine grinder range, with incredible power for their size and weight. The range includes angle and straight type grinders for virtually every common rough grinding application.

- GTG40 F – for rough grinding and cutting off with depressed center wheels.
- GTG40 S – for surface finishing with fibre discs and wire brushes.
- GTG40 C – for rough grinding with cup wheels.
- Dust extraction – Efficient accessory for extraction of air-borne dust in sanding applications with fiber discs.



GTG40 F066-23



GTG40 S060-C15

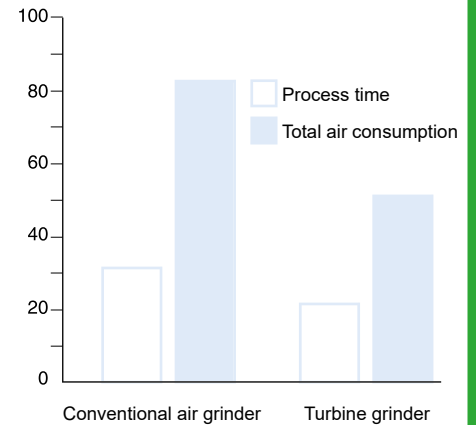


GTG40 F085-18



GTG40 S060

### MORE EFFECTIVE



The turbine motor is more efficient than a conventional grinder motor. Therefore it takes less time to do the same job. Also the total air consumption will be a lot less for a specific job.

Model	Max free speed r/min	For wheel dia mm	Max output		Weight		Height over spindle		Air consumption at				Rec. hose size		Air inlet thread BSP	Ordering No.
			kW	hp	kg	lb	mm	in	max output l/s	free speed cfm	l/s	cfm	mm	in		
<b>For grinding and cutting off</b>																
GTG40 F085-18	8500	180	4.5	6.1	3.8	8.4	128	5.0	60	126	20	42	16	5/8	1/2	8423 2900 10
GTG40 F066-23	6600	230	4.5	6.1	4.0	8.8	128	5.0	60	126	20	42	16	5/8	1/2	8423 2910 10
<b>For sanding with fibre disc and wire brush</b>																
GTG40 S060	6000	140 <sup>a</sup>	4.5	6.1	3.6	7.9	132	5.2	60	126	20	42	16	5/8	1/2	8423 2930 00
<b>For cup wheel type 11</b>																
GTG40 S072-C13	7200	125	4.5	6.1	4.1	9.1	126	5.0	60	126	20	42	16	5/8	1/2	8423 2930 30
GTG40 S060-C15 <sup>b</sup>	6000	150	4.5	6.1	4.3	10.5	126	5.0	60	126	20	42	16	5/8	1/2	8423 2930 10

<sup>a</sup> For wire brush, Ø 230 mm for fibre disc. <sup>b</sup> Spindle thread: UNC 5/8". Length 23.5 mm.