

Die Grinders



Powerful and scatter-free

- Great power-to-weight ratio
- Robust aluminum housing with plastic cover
- Speed governor for optimal grinding speed
- Safety start lever
- Unique spindle suspension that prevents burr chatter and minimizes vibration transfer



PRO die grinders



G2414

PRO die grinders are robust tools for grinding and finishing work in general industry.

G2414/G2424 are equipped with speed governors for optimal process speed together with a unique dampening system that are reducing the vibrations for the operator. Extreme working conditions place high demands on tools being used. We offer **G2417/G2427** with a heavy duty, all-steel body that will fulfil these requirements.

G2451 is a lightweight, high-speed die grinder for light grinding and precision work.



G2412-1



G2422-1



G2424

Model	Max free speed r/min	Max output kW	Length mm	Weight kg	Air consumption at max output l/s	Air consumption at free speed l/s	Rec hose size mm	Air inlet thread BSP	Collet size		Ordering No.
									6 mm	1/4"	
Straight die grinders											
G2412-1	20000	0.35	178	0.5	10.3	13.0	10	1/4"	•	•	8423 0312 21
G2414-S085	8500	0.50	215	0.8	13.0	4.2	13	3/8"	•	•	8423 0312 58
G2414 S120	12000	0.75	215	0.8	16.0	5.3	13	3/8"	•	•	8423 0312 57
G2414 S150	15000	0.85	215	0.8	18.0	7.2	13	3/8"	•	•	8423 0312 56
G2414 S200	20000	0.90	215	0.8	19.0	9.0	13	3/8"	•	•	8423 0312 30
G2414 S250	25000	0.95	215	0.8	21.0	14.5	13	3/8"	•	•	8423 0312 29
G2417-S120	12000	0.66	213	1.2	13.8	4.0	13	3/8"	•	-	8423 0312 84
G2417-S180	18000	0.82	213	1.2	17.4	7.0	13	3/8"	•	-	8423 0312 83
G2417-S250	25000	0.86	213	1.2	18.5	11.0	13	3/8"	•	-	8423 0312 82
Straight extended die grinders											
G2422-1	20000	0.35	277	0.7	10.3	13.0	13	1/4"	•	•	8423 0312 47
G2424-S085	8500	0.44	315	1.0	13.0	4.2	13	3/8"	•	•	8423 0312 61
G2424 S120	12000	0.70	315	1.0	16.0	5.3	13	3/8"	•	•	8423 0312 60
G2424 S150	15000	0.75	315	1.0	18.0	7.2	13	3/8"	•	•	8423 0312 59
G2424 S200	20000	0.85	315	1.0	19.0	9.0	13	3/8"	•	•	8423 0312 55
G2424 S250	25000	0.90	315	1.0	21.0	14.5	13	3/8"	•	•	8423 0312 62
G2427-S250	25000	0.86	338	1.6	18.5	11.0	13	3/8"	•	-	8423 0312 86
G2427-S180	18000	0.82	338	1.6	17.4	7.0	13	3/8"	•	-	8423 0312 87
G2427-S120	12000	0.66	338	1.6	13.8	4.0	13	3/8"	•	-	8423 0312 88
Straight low speed die grinder											
G2440	4300	0.55	216	0.9	5.7	7.0	10	1/4"	•	•	8423 0312 20
Angled die grinder											
G2445	15000	0.26	188	0.7	6.7	8.3	10	1/4"	•	•	8423 0312 80



G2451

G2451 is a lightweight, high-speed die grinder for light grinding and precision work. It has a robust aluminum housing with a plastic cover and comes with an exhaust air hose.

Model	Max free speed r/min	Max output kW	Length mm	Weight kg	Air consumption at free speed l/s	Rec hose size mm	Air inlet thread BSP	Collet size		Ordering No.
								3 mm	1/8"	
G2451	80000	0.080	140	0.48	2.7	5	1/4"	•	•	8423 0313 01

Hose included

Accessories

Collet complete

For model G2412, G2414, G2422, G2424	Ordering No.	For model G2451	Ordering No.
3 mm	4150 1049 81	3 mm	4112 1380 00*
6 mm	4150 1049 83*	1/8"	4112 1381 00*
8 mm	4150 1049 84	1/12"	4112 1381 01
1/8"	4150 1049 85	* Collet included with tool	
1/4"	4150 1049 88*		

* Collet included with tool

For model G2417, G2427	Ordering No.
Collets	
Collet Ø 1/4"	4150 0076 00
Collet Ø 3 mm	4150 0081 00
Collet Ø 5 mm	4150 0075 01
Collet Ø 6 mm	4150 0075 00
Collet Ø 8 mm	4150 0074 00
Collet nut	4150 0760 00
Collet holder and collet nut	4110 0844 90
Extension 75 mm (3")	4150 0674 00

Productivity Kits

Model	Economical air flow	Hose, 5 m	Coupling	Lubrication	Ordering No.
For percussive tools and grinders with 3/8" BSP air inlet incl. whip hose					
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 14
For percussive tools and grinders, incl. whip hose, no tool nipple included					
MIDI Optimizer F/RD EQ10-R13-W	21 l/s	Rubber 13 mm	ErgoQIC 10	Yes	8202 0850 15
For grinders and nutrunners with 3/8" BSP air inlet					
MIDI Optimizer F/RD EQ10-T13	21 l/s	Turbo 13 mm	ErgoQIC 10	Yes	8202 0850 17
For grinders and nutrunners with 1/2" BSP air inlet					
MIDI Optimizer F/R EQ10-T13	21 l/s	Turbo 13 mm	ErgoQIC 10	No	8202 0850 04
MIDI Optimizer F/RD EQ10-T13	21 l/s	Turbo 13 mm	ErgoQIC 10	Yes	8202 0850 13