

TOOLS FOR THE SPECIALIST ANGLE GRINDERS / VERTICAL GRINDERS

PNEUMATIC**HYDRAULIC****UNDERWATER
OPERATION**

MACHINE FEATURES



Lock button for changing the grinding discs



Handle, can be mounted on the right hand or on the left hand side



Lever valve with switch lock or twist throttle with self-reset



VERTICAL GRINDER



Exhaust-air guide

Abrasive cut-off wheels, roughing wheels, ...



Guard



TECHNICAL SPECIFICATION

Only use consumables approved for the maximum speed.
Performance data at 6 bar operating/flow pressure.
Accessories on request.

ANGLE GRINDERS

This handy angle grinder is particularly usable in tight spaces.
The exhaust air is discharged backwards through the working hose.



	Valve type	Speed free	Power	Wheel dia. max.	Noise level	Vibration level	Air consumption	Hose ID	Connection	Weight
Order no.		rpm	kW	mm	dB(A)	m/s ²	m ³ /min	mm		kg
1 4312 0010	Twist	11,600	0.3	125	88.5	<2.5	0.64	10	R 1/4"male	1.60
1 4311 0010	Lever	11,600	0.3	125	88.5	<2.5	0.64	10	R 1/4"male	1.65

ANGLE GRINDER

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Order no.		rpm	kW	mm	dB(A)	m/s ²	m ³ /min	mm		kg
1 4311 0050	Lever	11,600	0.3	125	88.5	<2.5	1.00	10	R 1/4"male	2.50

ANGLE GRINDERS

The most powerful angle grinder for 125 mm grinding wheel diameter.

Also cup brushes up to 80 mm diameter can be used.



	Valve type	Speed free	Power	Guard for diameter max.			Noise level	Vibration level	Air consumption	Hose ID	Connection	Weight
				wheel	rubber disc	cup brushes						
Order no.		rpm	kW	mm	mm	mm	dB(A)	m/s ²	m ³ /min	mm		kg
1 1470 0020	Twist	8,000	1.0	125			87.5	<2.5	1.25	10	R1/4"male	2.00
1 1472 0020	Twist	8,000	1.0		120		87.5	<2.5	1.25	10	R1/4"male	2.00
1 1474 0020	Twist	8,000	1.0			80	87.5	<2.5	1.25	10	R1/4"male	2.00
1 5031 0020	Twist	8,000	0.7	125			85.6	<2.5	0.85	10	R1/4"male	1.95
1 5035 0020	Twist	12,000	0.7	125			85.6	<2.5	0.85	10	R1/4"male	1.95
1 5039 0020	Twist	8,000	0.7		120		85.6	<2.5	0.85	10	R1/4"male	1.95
1 5043 0020	Twist	8,000	0.7			80	85.6	<2.5	0.85	10	R1/4"male	1.95
1 1471 0010	Lever	8,000	1.0	125			87.5	<2.5	1.25	10	R1/4"male	1.95
1 1473 0010	Lever	8,000	1.0		120		87.5	<2.5	1.25	10	R1/4"male	1.95
1 1475 0010	Lever	8,000	1.0			80	87.5	<2.5	1.25	10	R1/4"male	1.95
1 5032 0010	Lever	8,000	0.7	125			85.6	<2.5	0.85	10	R1/4"male	1.90
1 5036 0010	Lever	12,000	0.7	125			85.6	<2.5	0.85	10	R1/4"male	1.90
1 5040 0010	Lever	8,000	0.7		120		85.6	<2.5	0.85	10	R1/4"male	1.90
1 5044 0010	Lever	8,000	0.7			80	85.6	<2.5	0.85	10	R1/4"male	1.90

ANGLE GRINDERS

The high performance of this angle grinder as well as the low weight allow wide-ranging grinding work.



	Valve type	Speed free	Power	Wheel dia. max.	Noise level	Vibration level	Air consumption	Hose ID	Connection	Weight
Order no.		rpm	kW	mm	dB(A)	m/s ²	m ³ /min	mm		kg
1 1488 0050	Twist	7,200	1.0	178	86.5	<2.5	1.40	13	R1/2"male	4.30
1 1488 0150	Lever	7,200	1.0	178	86.5	<2.5	1.40	13	R1/2"male	4.30

TECHNICAL DATA

Only use consumables approved for the maximum speed.
Performance data at 6 bar (pneumatic)/ 140 bar (hydraulic) operating/flow pressure.
Accessories on request.

ANGLE GRINDERS

Our most powerful angle grinder for high removal performance with grinding wheels up to 230 mm diameter.



	Valve type	Speed free	Power	Wheel dia. max.	Noise level	Vibration level	Air consumption	Hose ID	Connection	Weight
Order no.		rpm	kW	mm	dB(A)	m/s ²	m ³ /min	mm		kg
1 2140 0010	Lever	6,500	3.6	230	98.5	<2.5	3.60	15	R3/4"female	5.95
1 2150 0010	Lever	7,200	3.6	180	98.5	<2.5	3.90	15	R3/4"female	5.85

ANGLE GRINDER

Strong angle grinder, powerful due to hydraulic drive. Guarantees maximum cutting and removal rate.



	Valve type	Speed free	Power	Wheel dia. max.	Wheel diameter max. for underwater operation	Tool holder/thread	Oil flow	Noise level	Vibration level	Connection	Weight
Order no.		rpm	kW	mm	mm	mm	l/min	dB(A)	m/s ²		kg
1 1585 0010	Lever	5,500	1.8	180	125	22.2/M14	20	80.6	<2.5	M18x1.5	7.60

VERTICAL GRINDER

Our powerful vertical grinder, the ideal machine for heavy-duty rough grinding and cutting work.



	Valve type	Speed free	Power	Wheel dia. max.	Tool holder/thread	Oil flow	Noise level	Vibration level	Hose ID	Connection	Weight
Order no.		rpm	kW	mm	mm	l/min	dB(A)	m/s ²	mm		kg
1 2060 0010	Lever	3,600	3.5	230	22.2 / 5/8-11UNC	20-45	98.0	3.0	12	3/4-16UNF	5.80

VERTICAL GRINDERS

Due to its design, our vertical grinder is characterized by a powerful direct drive of the grinding wheel. Grinding wheels up to 230 mm diameter can be applied.



	Valve type	Wheel dia. max.	Speed free	Power	Tool holder	Noise level	Vibration level	Air consumption	Hose ID	Connection	Weight
Order no.		mm	rpm	kW	mm	dB(A)	m/s ²	m ³ /min	mm		kg
1 1834 0010	Lever	125	12,200	1.2	22.2	94.8	<2.5	1.25	13	R1/2"male	2.56
1 1840 0010	Lever	180	8,500	1.0	22.2	95.3	<2.5	1.25	13	R1/2"male	2.90
1 2034 0010	Lever	180	8,500	2.7	22.2	89.6	<2.5	2.60	15	R3/4"male	4.40
1 2040 0010	Lever	230	6,500	2.3	22.2	98.3	<2.5	2.30	15	R3/4"male	4.70

VERTICAL GRINDER

Due to its design, our vertical grinder is characterized by a powerful direct drive of the grinding wheel. Grinding wheels up to 300 mm diameter at 5,100 rpm can be applied.



	Valve type	Speed free	Power	Wheel dia. max.	Tool holder	Noise level	Vibration level	Air consumption	Hose ID	Connection	Weight
Order no.		rpm	kW	mm	mm	dB(A)	m/s ²	m ³ /min	mm		kg
1 2122 0010	Lever	5,100	3.75	300	22.2	98.5	<2.5	3.20	19	R3/4"male	8.40

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08/17E

(Subject to change without notice)