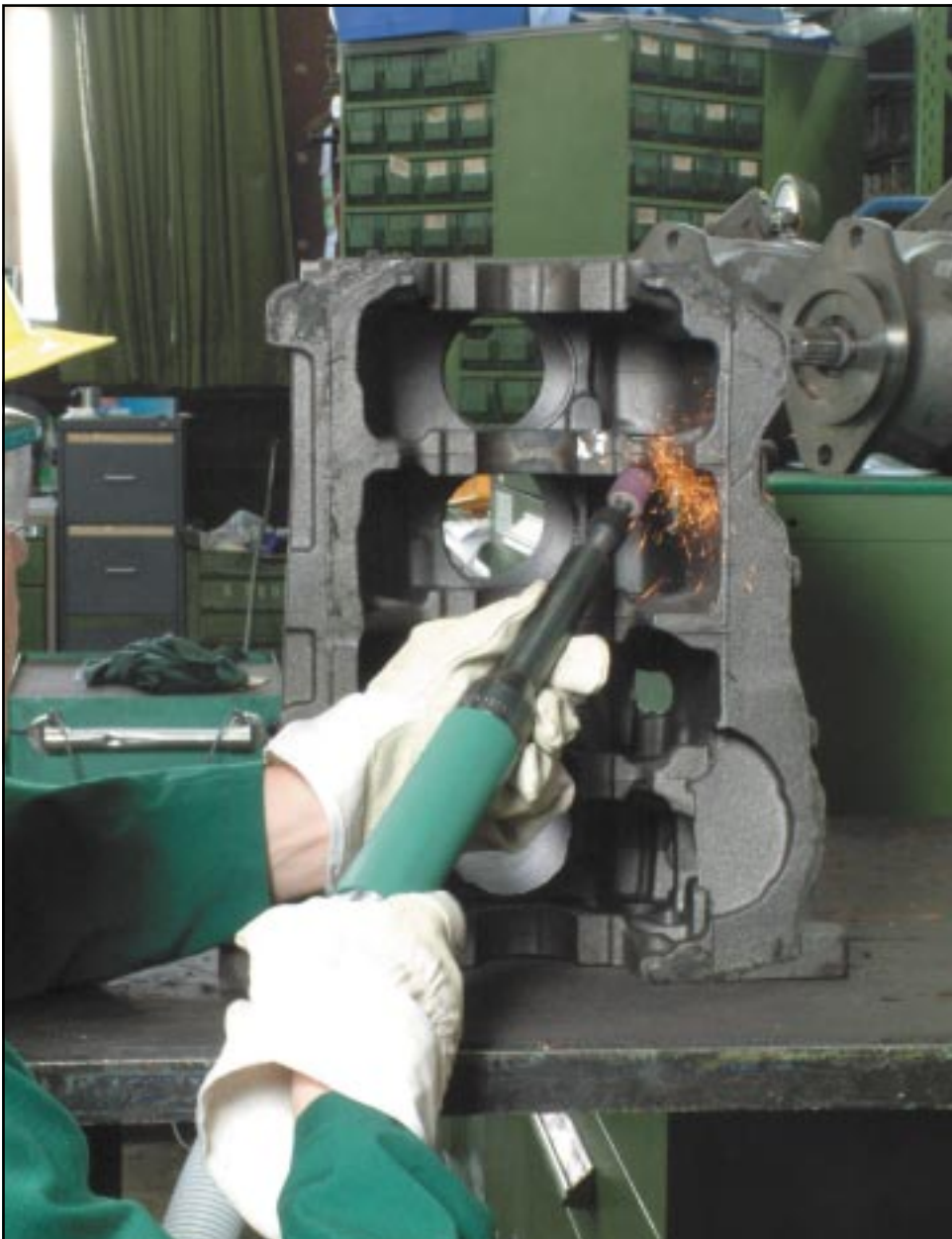


DIE GRINDERS

• AIR



DIE GRINDERS

STANDARD SPINDLE

Twist throttle

Part No. 1 5060 0010

Part No. 1 5066 0010

Lever throttle

Part No. 1 5061 0010

Part No. 1 5067 0010



Picture: 1 5060 0010, Twist throttle with self-resetting, front exhaust

LONG SPINDLE - 50 mm

Twist throttle

Part No. 1 5062 0010

Part No. 1 5068 0010

Lever throttle

Part No. 1 5063 0010

Part No. 1 5069 0010



Picture: 1 5063 0010, Lever throttle with safety pawl, front exhaust

NECK - 100 mm, 24 mm diameter

Twist throttle

Part No. 1 5064 0010

Part No. 1 5070 0010

Lever throttle

Part No. 1 5065 0010

Part No. 1 5071 0010



Picture: 1 5070 0010, Twist throttle with self-resetting, rear exhaust

COLLETS

Collet Sizes	Number
6 mm	-0010
1/4"	-0020
3 mm	-0030
1/8"	-0040
8 mm	-0050



When ordering Die Grinders please specify collet size.

TECHNICAL SPECIFICATIONS / ACCESSORIES

TECHNICAL SPECIFICATION

Type	Grinding wheel max. dia. mm (in.)	Free speed rpm	Power kW (H.P.)	Air consumption m ³ /min (cfm)	Air connection	Exhaust - air guide	Valve type	Length mm (in.)	Weight kg (lbs)
Standard Spindle									
1 5060	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"f	Front	Twist	276 (10 ⁷ / ₈ ")	1.32 (2.90)
1 5061	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"f	Front	Lever	242 (9 ¹ / ₂ ")	1.28 (2.82)
1 5066	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"m	Rear	Twist	280 (11")	1.82 (4.00)
1 5067	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"m	Rear	Lever	245 (9 ⁵ / ₈ ")	1.77 (3.89)
Spindle 50 mm long									
1 5062	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"f	Front	Twist	326 (12 ⁷ / ₈ ")	1.35 (2.97)
1 5063	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"f	Front	Lever	292 (11 ¹ / ₂ ")	1.31 (2.88)
1 5068	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"m	Rear	Twist	330 (12")	1.85 (4.07)
1 5069	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"m	Rear	Lever	295 (11 ⁵ / ₈ ")	1.80 (3.96)
Neck 100 mm long (dia. 24 mm)									
1 5064	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"f	Front	Twist	376 (14 ³ / ₄ ")	1.40 (3.08)
1 5065	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"f	Front	Lever	342 (13 ¹ / ₂ ")	1.36 (2.99)
1 5070	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"m	Rear	Twist	380 (14")	1.90 (4.18)
1 5071	30/45 (1 1/2"/2 1/4")	20 000	0.7 (0.91)	0.85 (29.75)	R 1/4"m	Rear	Lever	345 (13 ⁵ / ₈ ")	1.85 (4.07)
All die grinders for air hose I/D 10 mm (3/8").									
WHEN ORDERING PLEASE SPECIFY COLLET TYPE REFERRING TO LIST „COLLETS“ ON PAGE 2.									

Performance data at an operating pressure of 6 bar.

ACCESSORIES

	Part No.
Hose 2.5 m with lubricator	R 1/4"m 9 3610 0180
Hose 2.5 m only	R 1/4"m 9 3610 0200
Plug connection	R 1/4"f 9 2113 0260
Plug nipple	R 1/4"m 9 2115 0090
Service unit with filter and lubricator	R 1/4"m 9 2406 0020
Service unit with filter, lubricator and pressure regulator	R 1/4"m 9 2406 0110
Open-ended spanner	14 mm DIN 894 9 1301 0050
Grinding Tools	
Pencil grinder, cylindrical, 20 x 20 mm, 6 mm dia. (DIN 69170 - ZY2020)	9 2801 0110
Off-hand carbide milling cutter, cylindrical, 12 x 30 mm, 8 mm dia. (DIN 8032 - ZYA1230)	9 2607 0040
Further Tools on request (e. g. formed pencil grinder, truncated cone, etc.)	
Additional Accessories on Request	
Balancer, spiral hose, open-ended spanner 19 mm etc.	

FURTHER GRINDERS

STRAIGHT GRINDERS

Straight grinders are available in various power rates and speeds, suitable for every grinding job at 30, 45 or 80 m/s.

Unique to all tools:

Excellent performance / weight ratio and clamping attachments for standard wheel sizes.

We supply on request clamping flanges to suit your wheel size in order to accomplish any grinding job efficiently.

High torque / speed with fast and sure acting speed-regulator. Almost vibrationsfree through elastic connection of drive shaft and spindle. Robust extension with multi gear clutch for industrial use. Low noise level.

Please find detailed information in our brochure „STRAIGHT GRINDERS“.



VERTICAL GRINDERS ANGLE GRINDERS

Cutting and grinding jobs are a basic requirement in most forms of industry.

A tool's optimum performance in the utilization of cutting and grinding discs is essential in terms of efficiency.

Features common to all two-hand grinders:

Adjustable exhaust-air guide, easy exchange of clamping attachment for rubber backing pads, brushes and cup stones, sensetized safety valve in standard version and excellent performance / weight ratio.

The lower overall height of Angle Grinders allows also working in confined spaces.

Please find detailed information in our brochure „VERTICAL AND ANGLE GRINDERS“.



SPITZNAS

Maschinenfabrik GmbH, Fellerstraße 4, D-42555 Velbert, Germany

Tel: +49-(0)2052-605-0

Fax: +49-(0)2052-605-29

Email: vertrieb@spitznas.de

Internet: <http://www.spitznas.com>

06/03 E 1