

## Air Tools

### Compact Tools for Serious Applications



#### LSA 80/81

- Compact Straight grinder.
- Extremely light weight, feels like a pencil in your hand.
- Rugged, with a proven track record.
- LSA 80 Front exhaust for a clean work place.
- LSA 81 Rear exhaust with integrated muffler in the exhaust hose.

#### LWA 80/81

- Compact angle grinders.
- For precision deburring and polishing jobs.
- LWA 80 with adjustable 360° side exhaust.
- LWA 81 Rear exhaust with integrated muffler in the exhaust hose.

#### LGS 30

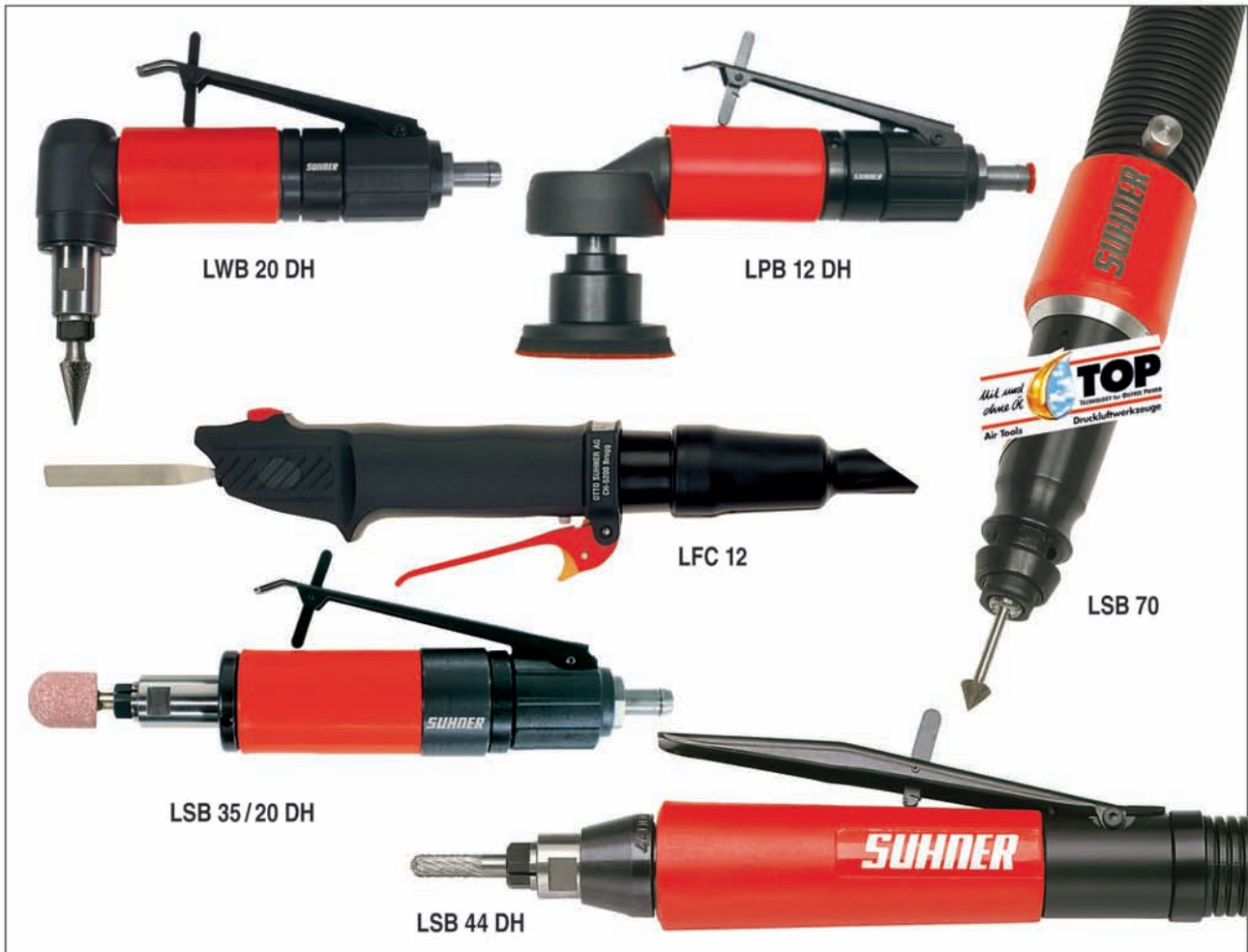
- Engraving pen with tungsten carbide stylus points for engraving metals, glass, plastics.
- Vibration free.

#### LWA 70 KF

- Commutator cutter with adjustable depth gauge for milling using diamond blades.

Type	Description	Order Nr.	Speed No-Load RPM	Spindle/collet inch	Power HP	Air consumption (cfm)	Exhaust	Weight lbs
LSA 81	Straight Grinder	5707003	80000	1/8	.10	6.4	rear	0.68
LSA 80	Straight Grinder	4747905	80000	1/8	.10	6.4	front	0.35
LWA 81	R/A Grinder	5797003	80000	1/8	.10	6.4	rear	0.53
LWA 80	R/A Grinder	4751605	80000	1/8	.10	6.4	front	0.26
LGS 30	Engraving pen	57 950 01	30000 (Frequency)	-		0.8-1.05	front	0.30
LWA 70 KF	Commutator cutter	47 443 01	70000	-		6.4	front	0.39





**LWB 20 DH, LSB 35/20 DH, LPB 12 DH**

- Powerful straight and right angle grinders/polishers.
- Optimum gear support.
- Particular suitable for hard-to-reach areas.
- Slim, high torque.
- **LFP 12** with 1/4" working spindle for direct mount of backing pad (no shank), suitable for **SUN-fix** grinding system (see pages 14–16), compact head design.

**LFC 12**

- Profiler and Saw with adjustable stroke 2–8 mm.
- Low levels of noise and vibration.
- For fine deburring, polishing and lapping in mold and die shops, aluminum castings and sculpting.

**LSB 44 DH**

- Ergonomically designed high performance straight grinder muffled rear exhaust.

**LSB 70**

- Sets new standards for high speed grinders.

*TOP = Usable with or without oil*

Type	Description	Order Nr.	Speed No-Load RPM	Spindle/collet inch	Power HP	Air consumption (cfm)	Exhaust	Weight lbs
LWB 20 DH	R/A Grinder	5935202	20000	Collet 1/4	.3	12.3	front	0.81
LPB 12 DH	R/A Grinder	5935101	12000	Spindle 1/4-20	.3	12.3		0.85
LSB 35 DH	Straight Grinder	5935002	35000	Collet 1/4	.3	12.3		0.64
LSB 20 DH	Straight Grinder	5799902	20000	Collet 1/4	.35	12.3		0.92
LSB 44 DH	Straight Grinder	5933002	44000	Collet 1/4	.3	6.4	rear	0.88
LSB 70	Turbo Straight Grinder	5772002	70000	1/8	.3	6.4	rear	0.92
LFC 12	Profiler/Saw	59 040 01	12000	–	.4	0.8-1.05	front	1.34
LFC 12 Set	Set Profiler/Saw Kit	111 137 01	12000	–	.4	0.8-1.05	front	1.34



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## Air Grinders – Polishers

### The Size You Want – the Power You Need



- Pneumatic tools for use with or without oil. Clean exhaust and breathing air, no oil film on the work piece. High performance, even in dry operation. Long service life due to use of HT- composite motor parts. Ergonomically designed. Scratch resistant insulated housing.

#### LSC, LLC und LWC TOP

- Thoroughly tested by craftsmen and industry. Built-in rear exhaust muffler, slim design. Modular design to reduce parts inventory. Service friendly, reduces downtime.



#### LWG, LLG, LSG

- 900 watts: excellent size-to-power ratio.
- State-of-the-art technology for noise reduction.
- Exhaust blown off to rear.

#### LLC 4, TOP

- Specially suited to use the vast range of SUN-fix surface conditioning, finishing, abrasive and polishing products.



Air Tools Type	Description	Order Nr.	Speed No-Load rpm	Spindle/collet	Power HP	Air consumption (cfm)	Exhaust	Weight lbs
LSC 23 H	Straight Die Grinder	5237347	23000	1/4	.5	21.1	rear	1.32
LWC 16 H	R/A Grinder	5237349	16000	1/4	.5	21.1	rear	1.56
LLC 23 H	Extended Die Grinder	5237348	23000	1/4	.5	21.1	rear	1.79
LLC 4 H	Extended Die Grinder	5237379	3500	1/4	.5	21.1	rear	2.16
LWG 12 H	R/A Grinder	11200602	12000	5/8-11	1.2	42	rear	3.7
LLG 16 H	Extended Neck Grinder	11200402	16000	1/4	1.2	42	rear	3.5
LLG 20 H	Extended Neck Grinder	11200502	20000	1/4	1.2	42	rear	3.5
LSG 16 H	Straight Die Grinder	11200102	16000	1/4	1.2	42	rear	2.4
LSG 20 H	Straight Die Grinder	11200202	20000	1/4	1.2	42	rear	2.4
LLG 4	Straight Die Grinder	11200302	4000	1/4	1.2	42	rear	3.5



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LWH 6 H  
LWH 9 H  
LWH 12 H

LLH 7 HR  
LLH 12 HR  
LLH 20 H

LLH 12 HR  
mit SH 127

**LWH, LLH**

- Powerful right angle, die and extended neck grinders for rugged use in an industrial environment.
- Ergonomically designed. Insulated scratch resistant motor housing, heavy duty spindle bearings, low noise level with muffled rear exhaust.
- Ideal for heavy duty work in metal fabrication, foundries, forges, ship building, heavy equipment industries, farming implements, etc.
- **LWH 6** for Grindings/Cutting wheels 178 mm.
- **LWH 9** for Grindings/Cutting wheels 150 mm.
- **LWH 12** for Grindings/Cutting wheels 125 mm.
- **LLH 12** with mandrel SPG and wheel guard SH 127 for type 1,  $\varnothing 125 \times 25 \times 22$  mm grinding wheels.

*TOP = Usable with or without oil*

Air Tools Type	Description	Order Nr.	Speed No-Load min <sup>-1</sup>	Spindle/Collet	Power HP	Air consumption (cfm)	Exhaust	Weight lbs
LWH 6 H	R/A Grinder	5205633	6000	5/8-11	1.3	1.66	rear	5.5
LWH 9 H	R/A Grinder	5205617	9000	5/8-11	1.3	1.66	rear	5.5
LWH 12 H	R/A Grinder	5205631	12000	5/8-11	1.3	1.66	rear	5.5
LLH 7 HR	Extended Neck Die Grinder	5205651	7000	3/8	1.3	1.66	rear	5.3
LLH 12 HR	Extended Neck Die Grinder	5205649	12000	3/8	1.3	1.66	rear	5.3
LLH 20 H	Extended Neck Die Grinder	5205647	20000	3/8	1.3	1.66	rear	5.3

Accessories Type	Description	Order Nr.
SH 127	Wheel Guard D 127 mm 5" Guard	5224401



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