

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 |



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 ⁻¹ | 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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