

Wet Polishing Tools 2015







FLEX Innovation - Made in Germany

Innovation - Made in Germany

FLEX manufactures top performance, quality power tools. We continuously explore new technological frontiers and implement designs that increase the lifespan and performance of each tool. We also focus on optimizing the handling of each tool and increasing the overall comfort and productivity of the end user. Everything we do is based on people and their work and this leads to solutions.

Your satisfaction is our guiding principle

All professionals who have worked with FLEX power tools recognize what is truly important: well thought out design and proven quality solutions.

FLEX will do everything to ensure you quality from our continuous product improvements. Whether you are grinding, cutting, sawing, drilling or polishing, our ultimate objective is your complete satisfaction.

FLEX Electronics

FLEX motors are designed with the latest technology. FLEX electronics include unique features such as soft start, RPM pre-setting, RPM cruise control, overload protection and heat sensitive temperature sensors to prevent the machine from overheating in case of extreme workloads.

All **FLEX** electric power tools feature spring loaded **FLEX** Longlife[™] carbon brushes. When the brushes start to wear down, a tension spring is released pushing the brushes away from the armature, resulting in an overall longer life of the product.

All **FLEX** electric power tools also feature the **FLEX** advanced airflow system, where cooling air is drawn in at the rear of the machine and blown forward through a specially designed air chamber, before exiting the machine in the front.

Trade Associations

FLEX North America associated with the following trade associations:

















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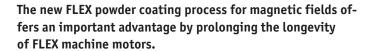
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| 16233 | 1 | 550.050 | 10 |
| 16237 | 10 | 550.100 | 10 |
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| 368.903 | 11 | 550.200 | 10 |
| 368.911 | 11 | 550.300 | 10 |
| 368.938 | 11 | 550.400 | 10 |
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| 450.050 | 10 | 551.050 | 10 |
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| 450.150 | 10 | 551.150 | 10 |
| 450.200 | 10 | 551.200 | 10 |
| 450.300 | 10 | 551.300 | 10 |
| 450.400 | 10 | 551.400 | 10 |
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| 451.100 | 10 | 610.140 | 8 |
| 451.150 | 10 | 610.145 | 8 |
| 451.200 | 10 | 610.150 | 8 |
| 451.300 | 10 | 610.155 | 8 |
| 451.400 | 10 | 610.160 | 8 |
| 451.430 | 10 | 610.165 | 8 |
| 451.450 | 10 | 610.170 | 8 |
| 451.500 | 10 | 610.175 | 8 |
| 451.550 | 10 | 610.180 | 8 |
| 451.600 | 10 | 610.185 | 8 |
| 451.800 | 10 | 650.100 | 8 |

New Powder Coating Operation for Magnetic Fields

The Most
Innovative
Technique
On The Market



Powder coating is a process that offers the best possible protection against abrasive elements. This is achieved by covering the coils in a uniform protective coating. Air is blown through the bottom of a container holding powdered plastic. The powder is held in suspension inside the container and behaves similar to a liquid. A magnetic field is dipped into the container where the plastic powder melts onto the pre-heated coils. The metal packet is not affected.

The new FLEX plant has 12 stations which hang from a continuous belt. After loading and connecting the magnetic field to the heating element, the process of heating, baking, coating, cleaning, hardening and cooling starts automatically. The plant is completely enclosed and has its own air extraction system. The powder feed is fully automatic. We use bondable enameled wire for the coils, which allows for the baking process, and guarantees a stable geometry of the coil head.





Natural Stone and Concrete

Leading through High Quality Performance

Natural stone has its own laws. They call for special experts. These experts are able to read the nuances and colors in the stone. They can recognize the unique masterpiece that a completely structured piece of work can evolve into. The experts know that good work also requires good tools.

For over 80 years FLEX has been the competent and innovative partner for working with natural stone. Over time a comprehensive range of machines was developed in close co-operation with experienced stone masons. This resulted in a product range that sets the standard in every aspect, with features such as robustness and reliability, handling, ease of maintenance and - above all - safety of operation under wet conditions.

The long-time competence of FLEX also includes the knowledge that FLEX engineers have about the nature of stone, its characteristics, and its sensitivities. That is why a FLEX machine does not damage or soil the valuable "natural stone" raw material, but rather refines it – in a way a steadfast relationship ought to be. This allows the user to do perfect work.

FLEX is the world authority for WET grinders and polishers for natural stone. Water serves two purposes in the grinding/polishing of natural stone:

- to bind the granite dust into a slurry
- to act as an evenly distributed film of molecules sandwiched between the grinder/polishing head and the natural stone.

This hydroplaning results in a smooth surface treatment and extends the life usage of the diamond abrasives that are used with the grinders/polishers. All FLEX WET grinders and polishers are equipped with a ground fault circuit interrupter (GFCI) to ensure safe operation in wet environments.









Wet Grinders - Polishers for Natural Stone and Concrete

WET POLISHERS

| | TYPE OF TOOL | APPLICATION | TO BE USED WITH | TYPE OF STONE |
|-----------------|---|---|--|--|
| LE 12-3 100 WET | Variable Speed 5" Wet Polisher | Wet grinding of granite and marble | Diamond resin polishing pad | Granite and marble Concrete |
| L 12-3 100 WET | Single Speed 5" Wet Polisher | Wet grinding of granite and marble | Diamond resin polishing pad | Granite and marble Concrete |
| LW 1503 | Constant Speed WET Polisher | Edge polishingSmall surface polishing i.e. countertops | Diamond resin polishing pads | All natural stone typesConcrete |
| LCP 1703 VR | 3-Headed Polisher | Grinding, honing and polishing | Diamond resin polishing pad | All natural stone typesConcrete |
| LW 603 VR | Variable Speed Full Wave Electronic WET Polisher | Large surface polishing | Diamond resin polishing pads Silicon carbide cup wheels Diamond cup wheels | All natural stone types Concrete |
| PLW 923 5 | 4" Air Stone Sander/Polisher | Polishing and sanding in small shops and for fabricators and production use | Diamond resin polishing pads | All natural stone typesConcrete |

| TY | PE OF TOOL | APPLICATION | TO BE USED WITH | TYPE OF STONE |
|--------|---|---|------------------------|--|
| High S | Speed · · · · · · · · · · · · · · · · · · | Bulk material removal Edge breaking Coarse grinding Preparation work prior to polishing | Diamond grinding discs | All natural stone typesConcrete |

Natural Stone and Concrete

Wet Polishers for Natural Stone and Concrete

LE 12-3 100 WET



Variable Speed 5" Wet Polisher

LE 12-3 100 WET has a brass quick fit connector for easy connection to a 1/2" water hose. Water feed and flow control are fitted under the motor housing. Extra powerful 9.3 amp motor with high torque for superior applications. Softstart, over load protection, and techogenerator constant speed control. Three jet nozzle can be removed to give one central water jet.

5" Variable Speed Wet Polisher

| SPECIFICATIONS | LE 12-3 100 WET |
|---------------------|-----------------|
| Max. disc diameter | 5″ |
| Speed, without load | 1,200-3,700 RPM |
| Powerinput | 9.3 AMP |
| Weight | 5.3 lbs |
| | |

L 12-3 100 WET

378.658

Single Speed 5" Wet Polisher

| SPECIFICATIONS | L 12-3 100 WET |
|---------------------|----------------|
| Max. disc diameter | 5″ |
| Speed, without load | 3,700 RPM |
| Powerinput | 9.3 AMP |
| Weight | 5.3 lbs |
| | |



Compact 5" WET polisher with central water feed

LW 1503 features a new water disbursement nozzle. Brush Cap Guard protects brushes from water. New and improved GFCI cord. It is a compact, but powerful workhorse. Due to its light weight and portability, this product has become the standard for all WET polishers. The LW 1503 is frequently used to polish surfaces and edges of natural stone (sink holes, counter top edges, and other small stone surfaces).

Velcro™ backing pads and diamond resin polishing pads are to be purchased separately.

| SPECIFICATIONS | LW 1503 |
|---------------------|-----------|
| Max. disc diameter | 5″ |
| Speed, without load | 3,700 RPM |
| Power input | 7.4 AMP |
| Weight | 4.4 lbs |

| STANDARD EQUIPMENT | |
|----------------------------|---------|
| 1 bail handle | 236.934 |
| 1 open-ended wrench 17 mm | 106.461 |
| 1 GFCI operator protection | |
| circuit breaker in cable | 357.545 |

LW 1509



This FLEX WET grinder is a true powerhouse

This compact 4-1/2" high speed WET grinder is designed for maximum material removal of concrete or natural stone. With its 8,300 RPM and 7.8 AMP motor, it is the fastest WET grinder in the market. It is intended for all heavy duty stone grinding applications (bulk material removal, edge breaking, coarse grinding of uneven surfaces and polish preparation work).

Note: The LW1509 is not intended for use with Diamond Cup Wheels.

| SPECIFICATIONS | LW 1509 |
|---------------------|-----------|
| Max. disc diameter | 4-1/2" |
| Speed, without load | 8,300 RPM |
| Powerinput | 7.1 AMP |
| Weight | 4.8 lbs |
| | |

| STANDARD EQUIPMENT | |
|----------------------------|---------|
| 1 bail handle | 236.934 |
| 1 open-ended wrench 17 mm | 106.461 |
| 1 GFCI operator protection | |
| circuit breaker in cable | 357.545 |
| 1 splash guard | 289.183 |

ADVANTAGES AT A GLANCE

ADDITIONALLY FOR LE 12-3 100 WET AND L 12-3 100 WET

- Dust protected switch increases functional reliability and longevity
- GFCI-Cable safety switch is integrated in the cable for safe working
- Bail handle for a firm grip even when working vertically
- Powder coated magnetic field protects against abrasive dust and rust

ADDITIONALLY FOR LW 1503

- Central water feed for wet grinding of granite and marble
- GFCI operator protector circuit breaker: integrated in cord
- Quality shut-off carbon brushes: protects the motor against damage
- Wet polishing with Velcro™ diamond polishing system

Sanding discs/polishing pads are to be purchased separately.

ADDITIONALLY FOR LW 1509

- Central and external water feed
- 360° adjustable aluminum safety guard with integrated rubber splash skirt
- Dual water feed
- GFCI-Cable safety switch is integrated in the cable for safe working

Wet Grinders - Polishers for Natural Stone and Concrete



Planetary Gear/Belt Driven 3-Headed Polisher

The perfect machine for the perfect finish on concrete, granite and marble. Rugged, reliable hand-operated 12" platform made of Duralin, a hardened, anodized aluminum. Delivers the perfect speed for high performance grinding, honing and polishing of concrete, granite and marble. Belt driven design for quieter operation and less heat buildup. Slurry Guard™ brush design for ease of movement on all surfaces. Center water feed for wet applications can be shut off for efficient dry operation.

Uses 3" to 5" diamond polishing pads.



| SPECIFICATIONS | LCP 1703 VR |
|-----------------|-----------------|
| Tool Weight | 29 lbs. |
| Shipping Weight | 32 lbs. |
| Motor | 110V/60Hz |
| | 10 Amp |
| | GFCI Protected |
| Driver Speed | 1,100-3,400 RPM |
| Platen Speed | 600-1,930 RPM |
| Platform Speed | 157-481 RPM |
| | |

Wet Concrete Polishing Pads

| Catalog # | Size | Description | Grit | Color | QP |
|-----------|------------|----------------------------|------|-----------|----|
| 610.120 | 5" x 3mm | Wet Concrete Polishing Pad | 50 | Purple | 1 |
| 610.125 | 5" x 3mm | Wet Concrete Polishing Pad | 100 | Red | 1 |
| 610.130 | 5" x 3mm | Wet Concrete Polishing Pad | 200 | Yellow | 1 |
| 610.135 | 5" x 3mm | Wet Concrete Polishing Pad | 400 | Blue | 1 |
| 610.140 | 5" x 3mm | Wet Concrete Polishing Pad | 800 | Dk. Green | 1 |
| 610.145 | 5" x 3mm | Wet Concrete Polishing Pad | 1500 | Orange | 1 |
| 610.150 | 5" x 3mm | Wet Concrete Polishing Pad | 3000 | White | 1 |
| 610.155 | 5" x 5.8mm | Wet Concrete Polishing Pad | 50 | Purple | 1 |
| 610.160 | 5" x 5.8mm | Wet Concrete Polishing Pad | 100 | Red | 1 |
| 610.165 | 5" x 5.8mm | Wet Concrete Polishing Pad | 200 | Yellow | 1 |
| 610.170 | 5" x 5.8mm | Wet Concrete Polishing Pad | 400 | Blue | 1 |
| 610.175 | 5" x 5.8mm | Wet Concrete Polishing Pad | 800 | Dk. Green | 1 |
| 610.180 | 5" x 5.8mm | Wet Concrete Polishing Pad | 1500 | Orange | 1 |
| 610.185 | 5" x 5.8mm | Wet Concrete Polishing Pad | 3000 | White | 1 |

ADVANTAGES AT A GLANCE

- Rugged, reliable hand-operated 12" platform made of Duralimin, a hardened, anodized aluminum
- Delivers the perfect speed for high performance grinding, honing and polishing of concrete, granite and marble
- Belt driven design for quieter operation and less heat buildup
- Slurry Guard™ brush design for ease of movement on all surfaces
- Center water feed for wet applications can be shut off for efficient dry operation
- Uses 3" to 5" diamond polishing pads





CONCRETE POLISHING PADS IN 5" X 3MM AND 5" X 5.8MM SIZES

- Unique multi-channel segment design allows for superior grinding and honing
- "Top of the Line" 5" x 5.8MM construction outlasts the competition
- High quality Diamond Resin ensures the best possible results
- Standard Velcro[®] backing for easy and quick pad changes
- Available in 50, 100, 200, 400, 800, 1500 and 3,000 grit.

Natural Stone and Concrete

Wet Polishers for Natural Stone and Concrete

PLW 923 S

355.895



4" Pneumatic Air Stone Sander/ Polisher

Flex is proud to introduce a revolutionary new Air Stone Sander/Polisher that sets a new standard in stone working excellence in granite, marble and concrete. Designed especially for use by shop workers, fabricators and for production use, this high performance polishing tool is ergonomically designed for ease of use. The compact, lightweight design gets into tight spaces with ease, and allows for all-day use with less operator fatigue. The PLW 923 S Air Stone Sander/Polisher features a central water feed with rear exhaust and accepts 3", 4" or 5" discs.

| SPECIFICATIONS | PLW 923 S |
|-----------------|-----------|
| Spindle Size | 5/8″-11 |
| Max. Speed | 3,600 RPM |
| Weight | 2.8 lbs. |
| Length | 9-1/2" |
| Air Consumption | 15.19 CFM |
| Air CInlet | 1/4" |
| Hose Size | 1/4" |
| Air Pressure | 90 PSI |

| STANDARD EQUIPMENT | | | | |
|--------------------|---------|--|--|--|
| 4" Velcro® Pad | 357.251 | | | |
| Bail handle | 357.138 | | | |
| Side handle | 357.200 | | | |
| Wrench | 357.162 | | | |

LW 603 VR

253.692



Electronic 5" Variable Speed WET Polisher

The most cost-effective and sophisticated WET polisher. Infinitely adjustable polishing speeds (1,000-2,800 RPM) make this product ideal for very sensitive materials and offers users maximum flexibility. The LW 603 VR is a two-handed tool and is commonly used as a large surface polisher.

Velcro™ backing pads and diamond resin polishing pads are to be purchased separately.

| SPECIFICATIONS | LW 603 VR |
|---------------------|-----------------|
| Max. disc diameter | 5″ |
| Speed, without load | 1,000-2,800 RPM |
| Power input | 13 AMP |
| Weight | 7.5 lbs |

| STANDARD EQUIPMENT | |
|----------------------------|---------|
| 1 bail handle | 251.587 |
| 1 open-ended wrench 17 mm | 106.461 |
| 1 GFCI operator protection | |
| circuit breaker in cable | 356.611 |

LW 603 VR ADVANTAGES AT A GLANCE

- FLEX four-fold VR electronics: with consistent speed control by tachometer generator, soft start, overload protection, and speed selection.
- GFCI operator protector circuit breaker: integrated in cord
- Quality shut-off carbon brushes: protects the motor against damage

Sanding discs/polishing pads are to be purchased separately.

Quality Accessories for Wet Grinders - Polishers





Polishing Pads

Wet Polishing Pads

| Catalog # | Size | Description | Grit | Color | QP |
|-----------|------|-------------------|----------|-----------|----|
| 450.050 | 4" | Wet Polishing Pad | 50 | Lt. Green | 10 |
| 450.100 | 4" | Wet Polishing Pad | 100 | Red | 10 |
| 450.200 | 4" | Wet Polishing Pad | 200 | Yellow | 10 |
| 450.400 | 4" | Wet Polishing Pad | 400 | Blue | 10 |
| 450.800 | 4" | Wet Polishing Pad | 800 | Dk Green | 10 |
| 450.150 | 4" | Wet Polishing Pad | 1500 | Orange | 10 |
| 450.300 | 4" | Wet Polishing Pad | 3000 | Pink | 10 |
| 450.900 | 4" | Wet Polishing Pad | Buff Pad | White | 10 |
| 450.999 | 4" | Wet Polishing Pad | Buff Pad | Black | 10 |
| 550.050 | 5" | Wet Polishing Pad | 50 | Lt. Green | 10 |
| 550.100 | 5" | Wet Polishing Pad | 100 | Red | 10 |
| 550.200 | 5" | Wet Polishing Pad | 200 | Yellow | 10 |
| 550.400 | 5" | Wet Polishing Pad | 400 | Blue | 10 |
| 550.800 | 5" | Wet Polishing Pad | 800 | Dk Green | 10 |
| 550.150 | 5" | Wet Polishing Pad | 1500 | Orange | 10 |
| 550.300 | 5" | Wet Polishing Pad | 3000 | Pink | 10 |

Dry Polishing Pads

| Catalog # | Size | Description | Grit | Color | QP |
|-----------|------|-------------------|------|----------------|----|
| 451.050 | 4" | Dry Polishing Pad | 50 | Purple | 10 |
| 451.100 | 4" | Dry Polishing Pad | 100 | Red | 10 |
| 451.200 | 4" | Dry Polishing Pad | 200 | Yellow | 10 |
| 451.400 | 4" | Dry Polishing Pad | 400 | Blue | 10 |
| 451.800 | 4" | Dry Polishing Pad | 800 | Dk Green | 10 |
| 451.150 | 4" | Dry Polishing Pad | 1500 | Orange | 10 |
| 451.300 | 4" | Dry Polishing Pad | 3000 | Tan | 10 |
| 551.050 | 5" | Dry Polishing Pad | 50 | Purp/Lt. Green | 10 |
| 551.100 | 5" | Dry Polishing Pad | 100 | Red | 10 |
| 551.200 | 5" | Dry Polishing Pad | 200 | Yellow | 10 |
| 551.400 | 5" | Dry Polishing Pad | 400 | Blue | 10 |
| 551.800 | 5" | Dry Polishing Pad | 800 | Dk Green | 10 |
| 551.150 | 5" | Dry Polishing Pad | 1500 | Orange | 10 |
| 551.300 | 5" | Dry Polishing Pad | 3000 | Pink | 10 |



| Catalog # | Size | Description | QP |
|-----------|------|--------------------------------|----|
| 451.600 | 3" | Ogee Aluminum Back Up Pad NEW! | 1 |
| 451.430 | 4" | Soft Backing Pad | 1 |
| 451.450 | 4" | Rigid Backing Pad | 1 |
| 451.500 | 5" | Soft Backing Pad | 1 |
| 451.550 | 5" | Rigid Backing Pad | 1 |



Adapters

| Catalog # | Description | QP |
|-----------|-----------------------------|----|
| 16233 | Adapter 1/2" Gas to 5/8"-11 | 1 |
| 16237 | Quick Connect Water adapter | 1 |

Concrete Masonry

Concrete Mixers

MXE 1102

390.860

1080 Watt Two Speed Mixer With Speed Control

FR Full-wave electronic control with soft start, temperature monitoring, overload protection and accelerator switch for a controlled run-up to the optimum mixing speed. Sustained power in all ranges. Large, rugged 2-gear unit with optimum ratios for powerful torque and correct speed for different materials. Ergonomic handles on the drive unit. Low weight, fatigue-free arm posture and upright body posture allow comfortable, ergonomic operation. Second gear provides exceptional sustained power in the top and low speed range. Ideal for tile adhesive, grout, filler compound, adhesive, finished plaster, adhesive mortar.

| SPECIFICATIONS | MXE 1102 |
|-----------------------------|-------------|
| Speed without load-1st gear | 150-530 RPM |
| Speed without load-2nd gear | 200-750 RPM |
| Powerinput | 1010 watts |
| Power output | 600 watts |
| Tool fixture | M14 |
| Clamping neck | 1.7" |
| Max. mixing head | 5.12" |
| Weight | 11.7 lbs. |

| STANDARD EQUIPMENT | |
|--------------------------------|---------|
| 1 WR2 helix paddle 120x600 M14 | 368.881 |
| 1 open ended wrench SW19 | |

MXE 900

390.879

900 Watt Single Speed Mixer

Large, rugged single-speed gear unit with optimum gear ratio for high torque. Soft start accelerator switch smoothly adjusts the speed to the mixing situation and material. Ergonomic handles on the drive unit. Low weight, fatigue-free arm posture and upright body posture allow comfortable, Perfect for mixing low-quantity mixtures. Mixing paddle for pasty to tough materials incuding tile adhesive, grout, filler compound, adhesive, finished plaster ad adhesive mortar. Ideal for tilers and painters.

| SPECIFICATIONS | MXE 900 |
|--------------------|-------------|
| Speed without load | 200-750 RPM |
| Power input | 900 watts |
| Power output | 520 watts |
| Tool fixture | M14 |
| Clamping neck | 1.7" |
| Max. mixing head | 4.72" |
| Weight | 11.3 lbs. |

| STANDARD EQUIPMENT | |
|--------------------------------|---------|
| 1 WR2 helix paddle 120x600 M14 | 368.881 |
| 1 open ended wrench SW19 | |

Accessories for the MXE 1102 and MXE 900 Concrete Mixers



| | QP | Number |
|-------------------|----|---------|
| Helix Paddle WR2 | 1 | 368.881 |
| Spiral Paddle RR2 | 1 | 368.903 |
| Helix Paddle WR3R | 1 | 368.911 |
| Disc Paddle SR2 | 1 | 368.938 |
| Beater RB | 1 | 369.152 |



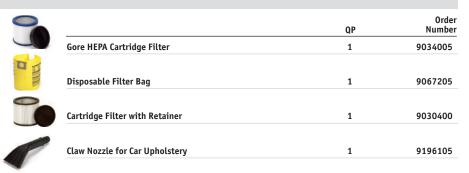
Stainless Steel Vacuum



| SPECIFICATIONS | VC 12 |
|------------------|---------------------|
| Tank Capacity | 12 Gallons |
| Peak HP | 6.0 |
| Sealed Pressure | 60" |
| Electrical Specs | 12V, 60 Hz, 12 amps |
| Weight | 40 lbs. |
| Hose Length | 12' LockOn |
| Airflow | 175 CFM |
| Power Cord | 18 Foot |

| STANDARD EQUIPMENT | |
|--------------------------------|-------------|
| 12' x 1.25" hose (friction) | 9057100 |
| 1.25" extension wands | (2) 9061400 |
| 10" dual surface nozzle | 9060300 |
| Round brush nozzle | 9061500 |
| Cartridge filter with retainer | 9030400 |
| Collection bag | 9067200 |

Accessories for the VC 12 Stainless Steel Vac



ADVANTAGES AT A GLANCE

- Super Quiet Operation.
- Tank drain lets you drain water without lifting the unit.
- Variety of 1.25" accessories available.
- Stainless steel for extra durability
- Static guard strap
- Fully dolly with tool holder
- Extra outlet on vac for power tools



On Demand Feature



Static Guard Strap





Service Centers

Master Parts Distributor For FLEX North America Powerhouse Distributing

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ARIZONA

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Glenn's Tool Service 2149 E. Indian School Road Phoenix, AZ 80160 Phone: 602-264-6203

Precision Tool And Supply 4857 East 29th Street Tucson, AZ 85711 Phone: 502-745-1100

UltraTuf Diamond 3206 E. President Street Tuscon, AZ 85714 Phone: 520-294-5006

ARKANSAS

Tool Service Co. 5732 Wheeler Avenue Fort Smith, AR 72901 Phone: 479-648-3125

CALIFORNIA

Cut It 1950 Channel Drive West Sacramento, CA 95691 Phone: 916-372-8848

Davis Tool Company 2911 S. Main Street #1 Santa Ana, CA 92707 Phone: 714-549-7836

Kleer-Vu Repair 11728 Johnson Lake Road Lakeside, CA 92040 Phone: 619-561-1720

Lee's Tools 1924 N. Long Beach Blvd. Comptom, CA 90221 Phone: 310-639-1900

Minit Tool Co., Inc. 4170 E. Washington Blvd. Los Angeles, CA 90023 Phone: 323-264-7006

CONNECTICUT

Colony Tool & Supply 15 Stiles Road New Haven, CT 06512 Phone: 203-469-0000

CS Unitec Inc. 22 Harbor Avenue Norwalk, CT 06850 Phone: 800-700-5919

CONNECTICUT (cont.)

Utility Electric Service 255 Chapell Road South Windsor, CT 06074 Phone: 860-246-7271

FLORIDA

Tool Master Inc. 196 East 4th Avenue Hialeah, FL 33010 Phone: 305-883-1903

Empire Tool Company 2296 W. 80th Street Hialeah, FL 33016 Phone: 305-821-0740

Florida Tool Repair 5821 Hallandale Beach Blvd. Hollywood, FL 33023 Phone: 954-892-2310

GEORGIA

South City Tool Inc. 5442 Frontage Rd. Ste 100 Forest Park, GA 30297 Phone: 404-608-9999

Romedy Power Tool Repair 121 Price Hills Trail Sugar Hill, GA 30518 Phone: 770-932-8175

KENTUCKY

Value Tools Inc. 2501 Crittenden Drive Louisville, KY 40217 Phone: 502-636-2835

LOUISIANA

Beerman Precision Inc. 4206 Howard Avenue New Orleans, LA 70125 Phone: 504-207-6000

MARYLAND

Machine Doctor 311 Conowingo Road Conowingo, MD 21918 Phone: 410-378-0094

MASSACHUSETTS

Renner-Colony LLC 5 Robert J Way Plymouth, MA 02360 Phone: 800-339-2219

Star Sales 29 Commerce Way Woburn, MA 01801 Phone: 781-933-8830

MINNESOTA

Thomas Tool & Supply 1081 E. Highway 36 Maplewood, MN 55109 Phone: 651-765-4900 Thomas Tool & Supply 945 37th Avenue NW Rochester, MN 55901 Phone: 507-281-3786

Thomas Tool & Supply 3401 West Highway 13 Burnsville, MN 55337 Phone: 952-895-5613

Thomas Tool & Supply 2987 West Highway 12 Willmar, MN 56201 Phone: 320-231-1009

Thomas Tool & Supply 4901 West Broadway Crystal, MN 55429 Phone: 763-533-2499

Tool Warehouse Inc. 3410 East 42nd Street Minneapolis, MN 55406 Phone: 612-727-4260

Tool Warehouse Inc. 9 Lincoln Avenue SE St. Cloud, MN 56302 Phone: 800-868-7896

NEBRASKA

Powerhouse Distributing 11011 "I" Street Omaha, NE 68137 Phone: 402-715-5999

NEW YORK

Authorized Tool Repair 153-27 Barclay Avenue Flushing, NY 11355 Phone: 718-939-2661

Authorized Tool Repair 153-27 Barclay Avenue Flushing, NY 11355 Phone: 718-939-2661

Five Boro-Tronics, Inc. 801 East 42nd Street Brooklyn, NY 11210 Phone: 718-338-8911

Forestiere Power Tool & Equip. Co. 62-02 64th Street Middle Village, NY 11379 Phone: 718-416-0378

Sunrise Tool Repair 124 Sunrise Highway West Islip, NY 11795 Phone: 631-661-5548

NORTH CAROLINA

Chris Supply Co. Inc. 1640 S. Saunders Street Raleigh, NC 27603 Phone: 919-833-4499

0HI0

Cincinnati Electrical Repair LLC 2023 Elm Street Cincinnati, OH 45202 Phone: 513-621-2183

OHIO (cont.)

Cincinnati Electrical Repair LLC 2023 Elm Street Cincinnati, OH 45202 Phone: 513-621-2183

Spartan Tools 1660 Alum Creek Drive Columbus, OH 43209 Phone: 614-443-7607

Tool House, Inc. 11909 Tramway Drive Sharonville, OH 45241 Phone: 513-821-3000

OREGON

Chas H. Day Company 602 SE 11th Avenue Portland, OR 97214 Phone: 503-232-1659

Eugene Power Tool Repair 245 Van Buren Eugene, OR 97402 Phone: 541-232-5081

SOUTH CAROLINA

Trado Supply Inc. 1015 Whitehall Road Anderson, SC 29625 Phone: 800-868-7896

TEXAS

American Tool & Fastener 1331 E. Plano Pkwy, Ste. B Plano, TX 75074 Phone: 972-801-9909

Empire Tools 6327 West 34th Street Houston, TX 77092 Phone: 713-957-8665

Floor Care Equipment Repair 902 Old Austin Hutto Rd., #204 Pflugerville, TX 78660 Phone: 512-990-7177

The Tool Clinic 5126-K Broadway Avenue Haltom City, TX 78117 Phone: 817-656-5640

Tread-Mill Industrial 5006 Railroad Avenue Deer Park, TX 77536 Phone: 832-248-5952

UTAH

A-1 Industrial Tool 564 W. 9320 S Sandy, UT 84070 Phone: 866-802-6383

CANADA SERVICE CENTERS

ALBERTA

Power Tool Klinic LTD Bay 6-2520 23rd St NE Calgary, Alberta T2E 8L2 Phone: 403-276-4633

Dan's Power Tool Repair Service 6331-13 Ave. N.W. Edmonton, Alberta T6L 2E5 Phone: 780-490-1955

BRITISH COLUMBIA

Apollo Stone Art Co. LTD Unit 105-4471 #6 Road Richmond, BC V6V 1PS Phone: 604-279-8577

MANITOBA

Athena Small Equipment Repair 1125 Empress Street Winnipeg, MB R3E 3H1 Phone: 204-786-1900

NEW BRUNSWICK

Electric Motor Services 129 West Morland Street Fredericton, NB E2B 3L4 Phone: 506-458-8770

ONTARIO

Original Power Tools Co. Ltd. 7508 Bath Road Mississauga, ON L4T 1L2 Phone: 905-612-8252

Kingspoint Small Engine 16-190 Bovaird Drive West Brampton, ON L7A 1A2 Phone: 905-453-8048

Struthmann Enterprises 13 287 Tiffin Barrie, ON L4N 7R8 Phone: 705-726-9892

QUEBEC

GranQuartz Stone Canada 137 Rue Junction Stanstead, Quebec JOB 3E4 Phone: 800-520-7223

Derusha Supply, Inc. 33 Canusa Street Stanstead, Quebec JOB 3E2 Phone: 819-876-2722

MEXICO SERVICE CENTERS

ERI Garela, S.A. de C.V.Equipos Y Refacciones Industriales Gareli Av. Plan de Ayala #3487 Fracc. Revolucion Tlaquepaque, Jal. C.P. 45580 Phone: 3587-5953

LaGacero Abrasivos S.A. DE C.V. Cuencame No. 190 Parq. Industrial LanguneroComez Palacio, DGO. Mexico C.P. 35078 Phone: 871-719-1141

Notes

Recommended Extension Cords

FLEX tools operate efficiently within 110-120 volts. Improper cord sizing will cause a drop in voltage, resulting in loss of power, overheating, and possible damage to the tool. Determine the rated amp listing of your tool from the specification label on the tool, then use the chart below to determine the proper gauge and length of cord to use.

| Cord Length | | | | | | | | | |
|-------------------|----|----|-----|-----|-----|-----|-----|-----|-----|
| AMP Rating | 25 | 50 | 100 | 150 | 200 | 250 | 300 | 400 | 500 |
| 0-2 | 18 | 18 | 18 | 16 | 14 | 14 | 14 | 12 | 12 |
| 2-3 | 18 | 18 | 16 | 14 | 14 | 12 | 12 | 10 | 10 |
| 3-4 | 18 | 16 | 14 | 14 | 12 | 12 | 10 | 10 | |
| 4-5 | 18 | 16 | 14 | 12 | 10 | 10 | 10 | | |
| 5-6 | 18 | 16 | 12 | 12 | 10 | 10 | | | |
| 6-8 | 16 | 14 | 12 | 10 | 10 | | | | |
| 8-10 | 16 | 14 | 12 | 10 | | | | | |
| 10-12 | 16 | 14 | 10 | | | | | | |
| 12-15 | 12 | 12 | 10 | | | | | | |
| 15-20 | 10 | 10 | 10 | | | | | | |

Conversion Chart

inch to mm

1 inch = 25.4 mm 1mm = 3/64 inch

To Convert to
Millimeters (mm)
Multiply inches
x 25.4

To Convert to Inches

Multiply milimeters x 0.03937 or divide by 25.4



Warranty

FLEX North America limited

ONE YEAR WARRANTY

FLEX North America warrants its Professional Power Tools for a period of one year from the date of original purchase. The PLW 923 S Air Stone Sander/Polisher has a 90 day manufacturers warranty. Pneumatic Tools carry a 90 day warranty from the date of purchase. We will repair or replace at our option, any part or parts of the product and accessories covered under this warranty which, after examination, proves to be defective in workmanship or material during the warranty period. For repair or replacement, return the complete tool or accessory, transportation prepaid, to your nearest Authorized Service Station. Proof of purchase may be required. This warranty does not apply to o-rings and driver blades, or to repair or replacement due to misuse, abuse, use of electrical converters, normal wear and tear or repairs attempted or made by someone other than our Authorized Service Stations.

ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, WILL LAST ONLY FOR ONE (1) YEAR FROM THE DATE OF PURCHASE.

To obtain information on warranty performance please write to:

FLEX - North America, Inc.

2720 E. Phillips Road Greer, SC 29650, U.S.A. 1-877-331-6103 (main line) 1-888-331-6104 (fax line) www.FlexNorthAmerica.com

THE FOREGOING OBLIGATION IS FLEX NORTH AMERICAS SOLE LIABILITY UNDER THIS OR ANY IMPLIED WARRANTY AND UNDER NO CIRCUMSTANCES SHALL FLEX NORTH AMERICA BE LIABLE FOR ANY INCIDENTAL OF CONSEQUENTIAL DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you.

This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

Your FLEX distributor FLEX - North America, Inc. 2720 E. Phillips Road Greer, SC 29650 U.S.A. 1-877-331-6103 (main line) 1-888-331-6104 (fax line) www.FlexNorthAmerica.com Subject to technical modifications.