



Equipment Catalog



Don't Work Hard, Work Fast with the Aztec WorkSmart™ Systems

FOR VCT / CONCRETE / TERRAZZO FLOORS



LOWEST EMISSIONS IN THE INDUSTRY



CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY
AIR RESOURCES BOARD

FAMILY OWNED American Made

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FAMILY OWNED, AMERICAN MADE

Aztec is a family-owned USA manufacturer of concrete polishing and resurfacing machines and converter of gasoline engines to LPG for other equipment manufacturers.

INFORMEDCLEAN™

The first in the industry to offer remote monitoring of your equipment for centralized safety, management and maintenance. Because floor machines are one of the largest investments in your cleaning business.

GREEN CERTIFICATIONS

Aztec's propane engines tested with the LOWEST EMISSIONS IN THE INDUSTRY.

All Aztec propane powered equipment and engine conversions are proudly made in the USA, with CE, EPA, CARB, LEED and GS-42* certifications available. Optional engine meeting Blue Sky standards.

EPA Source Data for Lowest Emissions Ratings:

www.epa.gov/compliance-and-fuel-economy-data/annual-certification-data-vehicles-engines-and-equipment#small-nrsi

CONCRETE TRAINING CERTIFICATIONS

Aztec's Concrete Training Certification programs provide hands on experience in crack repair, surface prep, grinding, polishing, refreshing, coloring and maintaining concrete floors. Training is open to contractors, distributors, product reps, and anyone who wants to learn more about the lucrative possibilities for concrete floors.

ONLINE SOCIAL MEDIA

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The ONLY Complete
Wax System

Strip and

SIDEWINDER WORKSMART™ STRIP SYSTEM

STEP 1: THE LIQUIDATOR — Apply Strip Solution

The Liquidator lays down strip solution quickly and evenly in a 52" (132cm) path at up to 45,000 sqft/hr (4180m²/h). Hand triggers allow precise control of solution gravity fed from the 36 gallon (136L) solution tank. For smaller areas, the 52" width is easily adjusted down to 26" (66cm) path. Rugged and user-friendly.



STEP 2: THE SIDEWINDER — Propane Stripper

The Sidewinder's unique gimbaled, planetary drive and 3 counter-rotational brushes will strip 7 –10 coats of floor finish in a single pass at a slow walk. Up to 15,000 sqft/hr (1393m²/h). That's 10x faster than a corded electric machine and 3x faster than a battery powered machine. Propane powered 18hp 603cc engine meets US Green Building Council LEED IAQ Credit 3.4 Requirement; CE, CARB, and EPA compliant.

STEP 3: THE EDGEWINDER — Strip Edges and Under Shelves

The Edgewinder is a propane powered edger that reaches 26" (66cm) to get deep under 4" (10cm) racks and shelving. Strips edges up to 50 linear feet per minute. Propane powered engine meets US Green Building Council LEED IAQ Credit 3.4 Requirement; CE, CARB, and EPA compliant.



STEP 4: THE GUZZLER — Retrieve Strip Solution

The Guzzler is the ultimate in high-speed recovery of scrubbing and stripping solutions. Retrieve up to 30,000 sqft/hr (2787m²/h) at walking speed. The easy to use Guzzler will squeegee a floor at TWICE the speed of the other conventional recovery methods, and will not create additional foaming. The Guzzler costs less to buy than one autoscrubber repair bill.

STEP 5: THE GRAND FINALE — Apply Finish

The Grand Finale is a high productivity finish applicator applying chemicals quickly and precisely with battery powered pump, machined flow manifold and precision flow controller dial. Reduces chemical usage by 30% and applies finish up to 35,000 sqft/hr (3251m²/h).



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The Liquidator

WORKSMART™ STRIP SYSTEM—STEP 1

Solution Applicator with 36 Gallon (136 L) Capacity

The Liquidator lays down strip solution quickly and evenly in a 52" (132cm) path. Hand triggers allow precise control of solution gravity fed from the 36 gallon (136L) solution tank. For smaller areas, the 52" width is easily adjusted down to 26" (66cm) path.

PRODUCTIVITY:

Up to 45,000 square feet of solution in less than one hour (4180 m²/h).

ID# 012-52

ADAPTABLE WIDTH:

Spreader arm adjusts from 26" to 52" (66cm—132cm) and is spring loaded to accommodate obstacles and narrow aisles.

PORTABLE:

Weighs only 90 lbs (41kg).

DEPENDABLE:

Manually powered: no cords, batteries or motor.



Features Include:

- Rugged solid steel frame
- Stainless steel roller bearings for reliability
- Simple and user-friendly
- Easy access for cleaning through 8" lid opening
- Corrosion proof polyethylene tank



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The Sidewinder

WORKSMART™ STRIP SYSTEM—STEP 2

Sidewinder Propane Floor Stripper and Scrubber

The Sidewinder's unique gimbaled, planetary drive with three counter-rotational brushes strip at unmatched speed and aggressiveness.

PRODUCTIVITY:

STRIP 15,000 sqft/hr (1393 m²/h)

SCRUB 30,000 sqft/hr (2787 m²/h)

LOWEST EMISSIONS IN INDUSTRY:
CARB, CE, EPA, GS-42 & LEED

FAST:

10x faster than corded electric

3x faster than an autoscrubber

AGGRESSIVE:

Unique planetary scouring action plus heavy brush pressure results in high productivity with no side torque.



EFFICIENT:

Save labor — eliminate up to 8 hours of labor expense compared to corded electric equipment.



30" ID# 010-603



24" ID# 01024-603

Features Include:

- Strips 7-10 layers of finish in just one pass
- Rugged, all steel construction
- Planetary brush drive eliminates strip shadows and side torque
- Unique floating head design allows brushes to address irregular surfaces
- Brush RPM speed combined with up to 288 lbs. (130 kg) of head pressure delivers fast, deep stripping or scrubbing
- Standard centrifugal clutch substantially increases belt life
- Transport wheel for easy loading and maneuvering
- Additional 8 gallon (30.3L) water tank available upon request
- Available in 24" (61 cm) and 30" (76 cm) models
- Lowest emissions in the industry
- Green certifications: EPA, CARB, CE, LEED & GS-42
- Optional engine meeting Blue Sky standards



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The Edgewinder

WORKSMART™ STRIP SYSTEM—STEP 3

Low Profile Propane Edger for Hard to Reach Areas

The Edgewinder is a propane powered edger that reaches 26" (66cm) to get deep under 4" (10cm) racks and shelving.

PRODUCTIVITY:

Strips edges up to 50 linear feet per minute

LOW PROFILE

Edging with less than 4" (10 cm) high deck and 26" (66 cm) reach allows the Edgewinder to get back deep in under racks, gondolas, and shelving

AGGRESSIVE

Strip up to 50 linear feet per minute with the 14" (36 cm) diameter Stratagrit brush to dig out years of accumulated floor finish. Easily cuts through layers of edge build up. Strips at a walking pace.

HARD TO REACH PROBLEM SOLVER

Floating flexible guard contains strip solution, allows close contact with walls, shelving legs, corners, and other tight areas.

SAFE FOR INDOOR USE

Powered by 13hp PurePowerLPG 390 Series propane engine with battery key start. Custom engineered catalytic muffler is EPA, CARB, LEED certified.



ID# 017-02

- Floating flexible guard contains strip solution, allows close contact with walls, shelving legs, corners, and other tight areas
- Custom engineered catalytic muffler
- PurePowerLPG 390 Series engine with battery key start
- Green certifications: EPA, CARB, LEED



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The Guzzler

WORKSMART™ STRIP SYSTEM—STEP 4

Solution Retriever with 36 Gallon (136 L) Capacity

The Guzzler is the ultimate in high-speed recovery of scrubbing and stripping solutions. Retrieve up to 30,000 sqft/hr (2787m²/h) at walking speed. The easy to use Guzzler will squeegee a floor at TWICE the speed of the other conventional recovery methods, and will not create additional foaming. The Guzzler costs less to buy than one autoscrubber repair bill.

PRODUCTIVITY:

Twice the speed of an autoscrubber, with a 30" (76cm) squeegee path retrieves solution up to 30,000 sqft/hr (2787 m²/h).

ID# 015-62

EFFICIENT

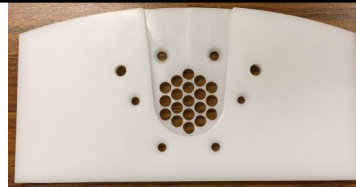
Up to 50% faster than other conventional recovery methods with no de-foamer required.

DEPENDABLE

No motors, batteries or electric cords means no downtime for drained battery or blown fuse.



Anti-Clog honeycomb Pump Plate



PORTABLE

Dry weight of 65 lbs (30kg). Compact size and easy to maneuver.



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The Grand Finale

WORKSMART™ STRIP SYSTEM—STEP 5

Floor Chemical Applicator

No puddles, dry spots or streaking thanks to the Grand Finale's battery powered precision release system. Step 5 in the WorkSmart™ VCT Strip System, or as part of the WorkSmart™ Maintenance System or the WorkSmart™ Concrete System. Optional spray wand upgrade.



Spray Wand Upgrade:
ID# 050-1S, 050-H-36



24" Head Assembly:
ID# 050-1, 050-H-24



36" Head Assembly:
ID# 050-1, 050-H-36

PRODUCTIVITY ON VCT, CONCRETE AND TERRAZZO

VCT Floor Finish	23,500 - 35,000 sqft/hr (2183-3252 m ² /h)
Concrete Densifiers, Hardeners and Sealers	16,500 - 25,000 sqft/hr (1533-2322 m ² /h)
Water or Solvent-Based Concrete Coating	13,500 - 20,000 sqft/hr (1254-1858 m ² /h)

- 8X faster than a mop and bucket
- Reduce chemical usage by 30%
- Works with most floor finish up to 40% solid
- Portable, lightweight and durable
- Adjustable pressurized application flow
- Battery run time of 5-7 hours
- Quick and easy clean up
- Includes (1) microfiber and (1) looped mop head for multi-purpose uses and applications
- Head assembly available in 24" (61 cm) and 36" (91.5 cm)
- Spray nozzle with flexible hose upgrade now available to access smaller areas



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The Clean Mist

WORKSMART™ DISINFECTING SYSTEM

Battery Powered Disinfecting Misting Machine for High Productivity Sanitization

The **CLEAN MIST™** is an extremely versatile and mobile machine that accomplishes 3 levels of disinfecting based on average droplet size (ADS) from **15 to 80+ microns**. The heart of the CLEAN MIST is a 200 psi specialized chemical disinfectant pump featuring Hastelloy valves, a ceramic plunger, viton seals and stainless steel fittings. This pump allows for disinfecting with hydrogen peroxide, sodium hypochlorite and similar chemicals without degrading the pump or connectors. The spray gun features changeable spray tips to allow the user to switch between levels of disinfecting.



Specialized Chemical Disinfectant Pump Key Features:

- Hastelloy valves
- Ceramic plunger
- Viton seals
- AL203 anodization
- Optimal per/minute rate for misting

ID# 051-1



Features Include:

- **LEVEL I OPERATION:** light misting at 15-20 micron ADS for no-wipe applications - as allowable & required
- **LEVEL II OPERATION:** medium misting at 40– 50 micron ADS for applications with wiping - as allowable & required
- **LEVEL III OPERATION:** traditional janitorial spray disinfecting at 80+ micron ADS - as allowable & required
- High-powered AGM maintenance free battery for 8+ hours of run time on a single full charge
- Multi-phase high speed smart charger
- 5 gallon bucket capacity for 20+ minutes of uninterrupted mist disinfecting at max flow
- Stainless steel machine fittings to ensure fittings do not degrade with harsh chemicals
- 10 ft self-coiling hose to allow for optimal sprayer movement without tangles
- Anti-fatigue spray gun with forged brass housings, contour designed for comfort & durability
- Tri-wheeled base for stability on uneven surfaces



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The LowRider

WORKSMART™ MAINTENANCE SYSTEM

LowRider Propane Burnisher

American made high productivity burnishers for daily maintenance of VCT, polished concrete and terrazzo floors. Burnish floors up to 33,000 sqft/hr (3065m²/h) with the ultimate high-speed floor burnisher for maintaining VCT, polished concrete and terrazzo floors. Available in 21" (54cm), 24" (61cm) or 27" (69cm) pad sizes, with optional Dust Control or Spray Mist upgrades.



Pictured left to right: Dust Control, Spray Mist, Standard

PRODUCTIVITY:
Up to 33,000 sqft/hr

	21" LOWRIDER	24" LOWRIDER	27" LOWRIDER
STANDARD	ID# 070-21-LR	ID# 070-24-LR	ID# 070-27-LR
DUST CONTROL	ID# 070-21-LRD	ID# 070-24-LRD	ID# 070-27-LRD
SPRAY MIST	ID# 070-21-LRS	ID# 070-24-LRS	ID# 070-27-LRS

Features Include:

- Ultra Low Profile: 4" (10 cm) for burnishing hard to reach areas
- Rugged, patented solid steel body
- 12 volt battery key start
- Adjustable comfort handle with click-n-lock throttle cable
- Advanced polymer composite pad driver
- Adjustable back wheels for controlled pad pressure
- Premium catalytic muffler for ultra low CARB and EPA emissions
- Low oil shut down and safety regulator fuel system
- Lowest emissions in the industry
- Optional engine meeting Blue Sky standards

**On dust control models only*

LOWEST EMISSIONS IN INDUSTRY:
CARB, CE, EPA, GS-42 & LEED



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LowRider Upgrades

WORKSMART™ MAINTENANCE SYSTEM

LowRider Propane Burnisher Optional Upgrades



Dust Control Collection Box

LOWRIDER with DUST CONTROL

The LowRider Dust Control burnisher is for VCT, terrazzo and polished concrete floors.

Unique patent-pending vacuum system improves indoor air quality (IAQ) by containing air particulates, and an easy change floating dust skirt.

All LowRiders with dust control upgrade meet GS-42 and meet the US green building council LEED IEQ credit 3.4 requirements.



Dust Control Guide Hose

LOWRIDER with SPRAY MIST

The LowRider Spray Mist burnisher is for spray burnishing and diamond pad polishing VCT, terrazzo and polished concrete floors.

- Diamond pads last longer
- Low moisture cleaning
- Longer time between VCT stripping and concrete sealing cycles
- Longer hard floor life
- Time & labor savings while removing ground in dirt, scuffs and minor scratches in performing daily and weekly maintenance
- Adjustable spray nozzle position allows for a variable width spray radius, reaching up to a 95-degree angle



Adjustable Precision Spray Tip



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The ProScrub

WORKSMART™ MAINTENANCE SYSTEM

ProScrub 20" Automatic Scrubber

RUGGED

ECONOMICAL

DEPENDABLE

The ProScrub automatic floor scrubber wet scrubs and dry vacuums in one pass. The 20" ProScrub will cover up to 16,000 sqft/hr (1486m²/hr) and is inexpensive and exceptionally simple to use and maintain. The 24-volt system delivers approximately 3 hours of run time when fully

PRODUCTIVITY:
Up to 16,000 sqft/hr



ID# 030-20

Features Include:

- 12 Gallon (45L) solution tank
- 15 Gallon (56L) recovery tank
- 3/4 hp Brush Motor/220 RPM
- 1/2 hp 24-volt vacuum motor
- 65 lb (29kg) scrubbing pressure
- Rugged stainless steel swivel casters
- Pad holder or brush available
- Reinforced 30" (76 cm) steel squeegee
- Easy access to key components for simple maintenance
- Stainless steel skirt hardware
- Tool-less squeegee removal for transport
- Power source two (2) 130 AH 12v deep cycle lead/acid batteries*

* AGM-battery package available, ID# 030-20-AGM



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The Refresher

REFRESHER FOR VCT, CONCRETE & TERRAZZO

The Refresher is a high productivity propane multi-purpose machine for polishing concrete, refreshing terrazzo and stripping wax; designed for previously polished concrete and terrazzo floors. Hone, polish and burnish concrete and terrazzo floors with diamonds and pads. Strip and scrub VCT floors with strip brushes or pads. The Refresher features dust control capability with a gimbaled, synchronous planetary drive and integral water tank.

Drive includes three sets of quick change driver heads/brushes: 3 strip brushes, 3 Velcro drivers and 3 Mighty-Lok drivers.

The Refresher Multifunction Capabilities:

STRIPPING/DEEP SCRUBBING

Strip or deep scrub the floor to remove VCT floor finish, sealer or deeply ground-in soils. Many polished concrete, terrazzo and marble floors have been coated with VCT floor finish or sealer, reducing their luster and making them higher maintenance.

HONING

Hone the floor to remove scratches or sealers using the quick-change Velcro® driver with hybrid diamonds. These diamonds will cut more deeply than resins, but not as deeply as metal diamonds, allowing the scratches or sealers to be removed.

NOTE: Do not use hybrids on marble floors.

POLISHING

Polish the floor using the Velcro® drivers with resin puck diamonds or the Mighty-Lok® drive with diamond pads.

BURNISHING

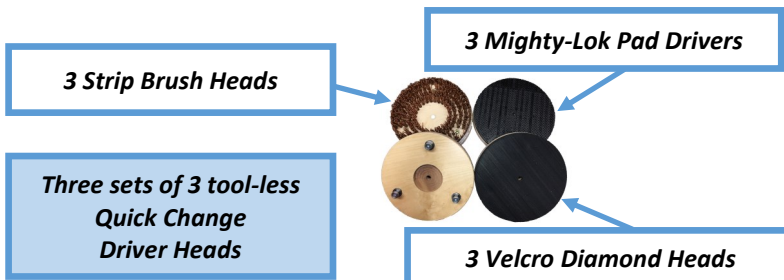
Apply guard and burnish the floor using the Mighty-Lok® head to accept burnishing pads or diamond impregnated pads. Burnish until the floor heats to 90F / 32C.



ID# 042-1

Features Include:

- Gimbaled head follows floor resulting in consistent gloss
- Planetary motion flattens while polishing floor
- Self-leveling, mechanically sealed drive unit
- Synchronous positive drive belt with metal synchronous drive pulleys
- Solid-lube multi-directional bearings with Nylons seals
- Premium German precision centrifugal clutch and custom catalytic muffler
- Rugged powder-coated US steel frame & body
- 8 Gallon water tank for wet operations
- Lowest emissions for 10+ years
- Green certifications: EPA, CARB, LEED, CE, GS-42
- Optional engine meeting Blue Sky standards



PRODUCTIVITY: Up to 10,000 sqft/hr refreshing and 15,000 sqft/hr stripping

LOWEST EMISSIONS IN INDUSTRY:
CARB, CE, EPA, GS-42 & LEED



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The Concrete and Terrazzo Floor System

ULTRAGRIND WORKSMART™ CONCRETE SYSTEM



THE ULTRAGRIND: Concrete and Terrazzo Grinder & Polisher

The UltraGrind planetary, gear-driven concrete and terrazzo grinder and polisher eliminates cords and generators and will handle the toughest of grinding situations with ease. Grinding pressure up to 780lbs (354kg). Telescoping handle, transport wheel and dual vacuum ports allow for UltraVac connection for dust control. Quick change plate system allows for fast switching between metal and resin bond diamonds. Starter and specialty packages available.

LOWEST EMISSIONS IN INDUSTRY: GS-42, CARB, CE, EPA & LEED

THE ULTRAEDGE: Concrete and Terrazzo Edger

The UltraEdge propane edger reaches 3" (8cm) under a 5 1/4" (13cm) high shelf. Weight plates included to adjust head pressure while grinding and polishing. Offset grinding head allows for easy maneuvering in tight areas. Vacuum port allows for UltraVac connection for dust control. Part of the WorkSmart™ cordless concrete and terrazzo grinding, polishing and edging system.

LOWEST EMISSIONS IN INDUSTRY: GS-42, CARB, CE, EPA & LEED



THE ULTRAVAC: Dust Control Vacuum

Dust control vacuum with reinforced fiberglass housing for dust control when grinding, honing and polishing concrete and terrazzo floors. Drop down 9 gallon (34L) dust pan for dust-free, easy cleanup. Includes 20' hose, 4' floor wand and connection kit. Microclean air filter is 99% @ 0.5 microns. Maximum versatility without restriction of cords. Part of the WorkSmart™ cordless concrete and terrazzo grinding, polishing, and edging system.

LOWEST EMISSIONS IN INDUSTRY: GS-42, CARB, CE, EPA & LEED

THE GRAND FINALE: Densifier Applicator

The Grand Finale is a high productivity finish applicator applying chemicals quickly and precisely with battery powered pump, machined flow manifold and precision flow controller dial. Reduces chemical usage by 30% and applies concrete densifiers and sealers up to 25,000 sqft/hr (2323m²/h).



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The UltraGrind

ULTRAGRIND WORKSMART™ CONCRETE SYSTEM

The UltraGrind Concrete and Terrazzo Grinder & Polisher

The gear driven, planetary concrete and terrazzo UltraGrind grinder and polisher eliminates cords and generators. Starter and specialty packages available for chemicals, diamonds, propane vacuum and hand grinders. Grinding pressure up to 780 lbs (354kg).

The 2020 UltraGrind comes standard with the most complete and effective spray skirt in the industry. Propane powered engine meets US Green Building Council LEED IAQ Credit 3.4 Requirement; CE, CARB, EPA & GS-42 Compliant.



Spray Mist Skirt

Misted water droplets knock down dust particles on the floor without creating a slurry

Features include:

- Integral part of the 3-piece WorkSmart cordless concrete grinding, polishing, and edging system
- 8 Gallon (30.3 L) water tank (additional tank available upon request)
- Locking transport wheel
- Adjustable telescoping handle
- Steel body construction
- Removable panel for easy cleaning
- Transport wheel for easy loading and maneuvering
- Optional engine meeting Blue Sky standards



ID# 040-1



Underside — 3 gear drive heads with 4 metal plates

**LOWEST EMISSIONS IN THE
INDUSTRY: CARB, CE,
EPA, GS-42 & LEED**



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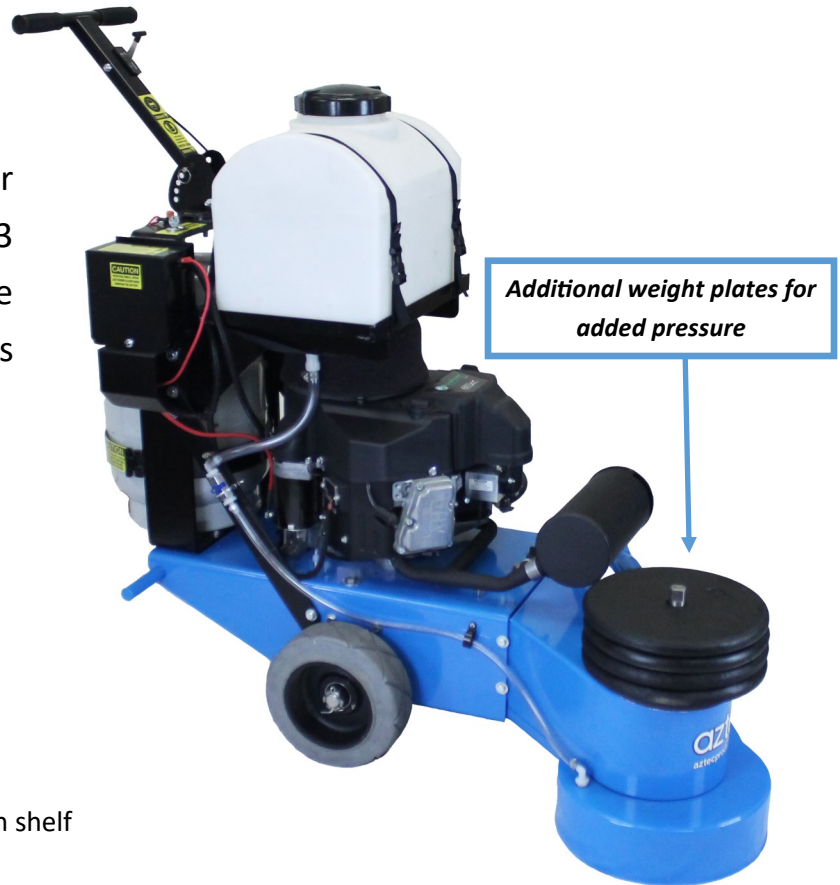


The UltraEdge

ULTRAGRIND WORKSMART™ CONCRETE SYSTEM

The UltraEdge Concrete and Terrazzo Edger

The UltraEdge propane powered edger reaches 3" (7.6 cm) under a 5.25" (13.3 cm) high shelf and is part of the UltraGrind 3-piece WorkSmart cordless grinding, polishing, and edging system.



Features include:

- Reaches 3" (7.6 cm) under a 5.25" (13.3 cm) high shelf
- Grinds and polishes within 1/4" (.6 cm) of walls
- Quick change plate system, Interchangeable with the UltraGrind
- Uses custom or standard abrasives
- Steel body construction
- Removable panel for easy cleaning
- Optional magnetic attachment system
- Optional engine meeting Blue Sky standards

ID# 041-1

LOWEST EMISSIONS IN INDUSTRY:
CARB, CE, EPA, GS-42 & LEED



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The UltraVac

ULTRAGRIND WORKSMART™ CONCRETE SYSTEM

The UltraVac Dust Control Vacuum

The UltraVac dust control vacuum for grinding, honing and polishing concrete and terrazzo floors with the WorkSmart™ Concrete System. Microclean air filter is 99% @ 0.5 microns with drop down dust pan for dust-free cleanup.



ID# 040-VAC

Features include:

- 300 CFM
- 136 H₂O"/10 Hg"
- 2.75" (7 cm) inlet
- 9 Gallon (34 L) dust pan
- 12V battery start
- 28 sqft (8.5 m²) Microclean air filter
- Air filter is 99% @ 0.5 microns with drop down dust pan for dust-free cleanup
- Green certifications: EPA, CARB, LEED, CE, GS-42
- Optional engine meeting Blue Sky standards available

LOWEST EMISSIONS IN INDUSTRY:
CARB, CE, EPA, GS-42 & LEED



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Get Certified!

CONCRETE TRAINING CERTIFICATION



The Aztec Concrete Training Certification program is a comprehensive training program to get you Certified so you can Grind, Polish, Maintain, Refresh, Color, Crack Repair, and Joint Fill



Concrete and Terrazzo Floors
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Metal, Hybrid and Resin bond 3" diamonds are most popular for concrete and terrazzo floor grinding, honing and polishing, however specialty diamonds including PCD, trapezoid, etc are also available through your Aztec sales representative. Please contact us for pricing: info@aztecproducts.com or call (800) 331-1423.



METAL 3" DIAMONDS | 16-200 GRIT

Diamond 3" Metal Bond Diamonds for use on the **Aztec UltraGrind** and **UltraEdge**.

The **UltraGrind** machine has three (3) heads; each head holds four (4) diamonds; a complete set requires a set of twelve (12) diamond 3" pucks. The **UltraEdge** has one head and holds four (4) diamond 3" pucks. Diamonds are sold individually. Approximate lifespan per set: 25,000 sqft, depending on the floor.

PART # 040-DM-XXX-7S, 040-DM-XXX



HYBRID 3" DIAMONDS | 16-50 GRIT

Diamond 3" Hybrid Metal Bond Resin Diamond Pucks, for use on the **Aztec Refresher**, **UltraGrind** and **UltraEdge**.

The Refresher and UltraGrind machines have three (3) heads; each head holds four (4) diamonds; a complete set requires a set of twelve (12) diamond pucks. The UltraEdge has one head and holds four (4) diamond pucks. Diamond 3" pucks are sold individually. Approximate lifespan per set: 12,000 sqft, depending on the floor.

PART # 040-DH-XXX



RESIN 3" DIAMONDS | 50-3000 GRIT

Resin Diamond 3" Pucks are designed for use on the **Aztec Refresher**, **UltraGrind** and **UltraEdge**.

The UltraGrind and Refresher machines have three (3) heads; each head holds four (4) 3" diamond pucks; a complete set requires a set of twelve (12) diamond 3" pucks. The Aztec UltraEdge has one (1) head; each head holds four (4) diamond 3" pucks; a complete set for the UltraEdge requires a set of four (4) diamond pucks.

Resin diamond 3" pucks are sold individually. Approximate lifespan per set: 8,000 sqft, depending on the floor.

PART # 040-DR-XXX



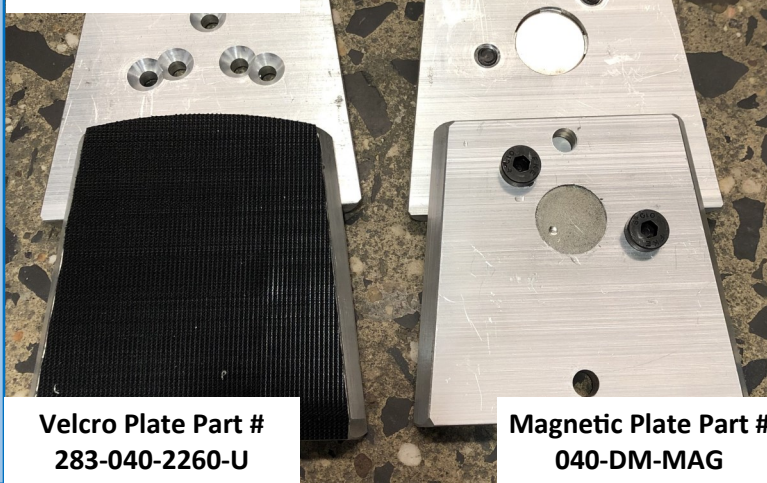
DIAMOND MOUNTING PLATES

For use on the **ULTRAGRIND** and **ULTRAEDGE**
For grinding, polishing and honing concrete and terrazzo floors

UNIVERSAL VELCRO PLATE AND BOLT-ON ADAPTER

Easily Install Resin Bond
& Hybrid Diamonds
with Velcro; Easily
Install Other Bolted
Diamond Pucks

Universal Plate Part #
283-040-2260-U



Velcro Plate Part #
283-040-2260-U

Magnetic Plate Part #
040-DM-MAG

MAGNETIC PLATE ADAPTER

Easily Install
Magnetic
Metal Bond
Diamonds

HAND GRINDER 5" FLEXIBLE PADS FOR HONING & GRINDING

Aztec's 5" flexible polishing diamond pads are for polishing with a hand grinder on concrete and terrazzo surfaces. The grit ratings are equivalent to typical 4" grinding pucks, with the electroplated METAL M30 grit and M50 grit pads being the most aggressive. The RESIN 5" diamond polishing pads range from 50 grit to 3000 grit.

Electroplated Metal Grit 5" Pad Part #s:

040-5-30M (30 grit)

040-5-50M (50 grit)

Resin Grit 5" Pad Part #s:

040-5-xx (50—3000 grit)

**These diamond pads are sold in 10 packs*





HIGH SPEED BURNISHING PADS



AMERIPOLISH G3 PAD

Ameripolish® G3 floor burnishing pads for polished concrete and terrazzo floors. For use on the **Aztec LowRider** and **Refresher**. Operating in the 1500-3000 rpm range. The G3 pad is made of polyester fibers in a nonwoven construction. Designed for the burnishing phase after the 3D SP E stain guard is applied and dried. Additional pad sizes available upon request.

250-G3-10 10" burnishing pad
250-G3-21 21" burnishing pad
250-G3-24 24" burnishing pad
250-G3-27 27" burnishing pad

Sold in 2-pack cases



AQUA BURNISHING PAD

High speed burnishing pads designed for VCT floors with the **Aztec LowRider** propane burnisher, brings out the shine on VCT floors. Ideal for daily maintenance, removing light scuff marks on high traffic areas.

250-PT21-A 21" burnishing pad
250-PT24-A 24" burnishing pad
250-PT27-A 27" burnishing pad

Sold in 5-pack cases

POLISHING ABRASIVES

SMARTFLOOR™ REFINEMENT SYSTEM

The SmartFloor™ polishing abrasives are pads that have composite resin abrasive technology embedded in their design. Best results when used on the **Aztec Refresher**. These 10" pads are available in varying levels, from 40-1500 grit for a perfect fit on the Refresher.

Part # 040-DP-10-SF-xx

BUY ONLINE: www.aztecproducts.com 800-331-1423



AMERIPOLISH SMARTFLOOR™ REFINEMENT

SMARTFLOOR™ REFINEMENT SYSTEM

The SmartFloor™ Refinement System consists of pads that have composite resin abrasive technology embedded in their design. Rectangular shaped pads can be attached to any power trowel machines using the universal blade pad holders or ring shaped pads attached to any planetary grinding machines using round pad holders. The 5 step system includes 40, 100, 400, 800, 1500 grit equivalent pads.

Average life is 20,000 sqft for the rectangular pads and 10,000 sqft for the round pads

PART #s:

040-DP-10-SF-Rxx

10" DIAMOND PAD, AVAILABLE IN 40-1500 GRIT, SOLD INDIVIDUALLY





CONCRETE & TERRAZZO CHEMICALS



DENSIFIER 3D HS | 5 Gallon

The 3D Hybrid Silicate Densifier is a premium, triple densifier. It improves surface performance and resists the harmful effects of traffic wear and weathering. By having three different sized molecule silicates this product fully penetrates varying densities of concrete regardless of region or hardness. This improves the abrasion resistance for new or aged concrete. For maximum speed and labor savings, apply with the **Aztec Grand Finale**. The **3D HS** is ideal for use for exposed and polished concrete, as well as cements with integral color.

Cost Performance: 600-800 sqft / gallon



DENSIFIER 3D HSL | 5 Gallon

This low-solid Hybrid Silicate Densifier is also formulated with 3 different size molecule silicates to penetrate even the most difficult, tight floor cap. The 3D HSL strengthens and densifies from within the concrete by providing strength at multiple levels of the slab and improves surface performance; resists the harmful effects of traffic wear and weathering by improving the abrasion resistance for new or aged concrete. For maximum speed and labor savings, apply with the **Aztec Grand Finale**. **Ideal for trowel finished, new concrete, exposed and polished concrete, as well as integrally colored cements.**

Cost Performance: 600-800 sqft / gallon



2D PL FAST-SETTING DENSIFIER | 5 Gallon

Ameripolish® 2D PL is a multi-silicate blend, that is intended for use on extremely porous concrete. The 2D PL sets up faster than other densifiers, keeping the majority of the 2D PL at the surface of the concrete in order to harden the wearable surface. For maximum speed and labor savings, apply with the **Aztec Grand Finale**. **Ideal use is on open or porous concrete that will readily accept densifiers.**

Cost Performance: 600-800 sqft / gallon

PART # 040-C-C2-5 (5 gallons)



CONCRETE & TERRAZZO CHEMICALS



STAIN GUARD 3D SP E | 5 Gallon

The 3D SP E stain guard is a breathable semi-penetrating / semi-topical sealer that helps to protect surfaces against stains and etching. The 3D SP E creates a water resistant barrier that prevents liquids from infiltrating the surface, protecting against staining and color dispersion. For maximum shine and results, burnish after application with the **Aztec LowRider**.

Cost Performance: 2000-2500 sqft / gallon



SOLVENT BASED SEALER SR2 | 5 Gallon

This fully penetrating stain resister is a penetrating stain repellent specifically formulated to protect polished, dyed and non-dyed concrete from oil and water-based stains. The water and oil repelling qualities of SR2 provide superior stain protection on most substrates. The SR2 can be used as a standalone product, but to obtain optimum performance, the SR2 is recommended for use with 3DHS or HSL Densifiers. **Use after 3D SP E for 'hybrid floor' with maximum shine and protection.**

Cost Performance: 3000-5000 sqft / gallon

PART # 040-C-L-5 (5 gallons)



REJUVENATING CLEANER | 10PK – 32oz Bottles

The newly formulated Rejuvenating Cleaner includes an added anti-microbial component for disinfecting. This concentrated multipurpose cleaner removes daily debris from hard surfaces, as well as reinforces the sealer to extend the life of polished concrete and terrazzo floors. The anti-microbial properties will not interfere with the Rejuvenating Cleaner's ability to constantly reintroduce stain protection while it cleans. Rejuvenating Cleaner contains no harsh chemicals, and leaves no build-up on the surface. Ideal for polished concrete, vinyl tile, ceramic tile, terrazzo, wood, and composite materials. Use daily with your **Aztec ProScrub** autoscrubber.

Cost Performance: 600-800 sqft / gallon



CONCRETE & TERRAZZO CHEMICALS



EZ CUT GRINDING AGENT | 5 Gallon

Ameripolish® EZ-Kut Grinding Agent is a water-based grinding agent, used for the initial cut on hard, dense concrete and helps with exposing large aggregate faster than dry or wet methods. EZ-Kut also helps by dramatically increasing productivity of lower-grit diamond tooling. Suspends concrete solids away from the surface for diamond tools to achieve maximum efficiency which reduces the project timeline, reduces labor costs, and extends the life of the diamond tooling. Can be used as part of a full flood wet process, or a mist with the **Aztec Spray Mist LowRider** burnisher or the **Spray Grand Finale**, as part of dry grinding.

Cost Performance: 200-400 sqft / gallon

PART # 040-C-EZ-5 (5 gallons)



OIL INGESTER | 1 Gallon

Ameripolish® Oil Ingester is an enzyme-based product that consumes and breaks down oil-based materials and absorbs odors from the surface of the concrete without causing damage or affecting any existing colorant, sealer, or stain protector. The biodegradable product is environmentally safe and can be left on surfaces for several days if needed to deeply penetrate seeped stains. For optimal results, allow one week after application to densify or seal the surface.

Cost Performance: 400-600 sqft / gallon

PART # 040-C-OI-5 (1 gallon)



CONCRETE & TERRAZZO CHEMICALS

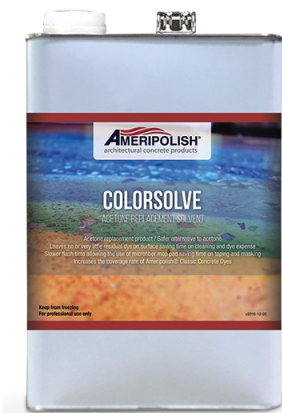


SURELOCK DYE | 1 Gallon and 5 Gallon

Ameripolish® SureLock Dye is a chemically bonding dye; 24 color options for polished concrete that mix with water or ColorSolve. SureLock Dyes are to be applied just before densifying with 3D HS or HSL, helping the color penetrate and chemically bond to the concrete. The predissolved concentrate liquid is fast and easy to use. The formula includes UV stabilizers to resist fading as well as a penetrating agent to eliminate further mixing and develop deep, rich colors even on hard, dense concrete.

PART # 040-C-SL-1 (1 gallon)

PART # 040-C-SL-5 (5 gallons)



COLORSOLVE | 5 Gallon

Ameripolish ColorSolve is a solvent carrier that is extremely easy to use and leaves little to no residual dye on the surface. Use of ColorSolve extends the dye coverage rate. ColorSolve should be applied by using the [Aztec Grand Finale](#), with a microfiber mop. The microfiber mop reduces labor costs, saves time, and extends the square footage of your dye. Another unique feature of ColorSolve is that it allows concrete dyes to be applied at higher grit levels such as at 800 and 1,500 grit for color enhancement or reapplication and refurbishing.

PART # 040-C-CS-5 (5 gallons)



INDUSTRY ASSOCIATIONS

Aztec is proud to be affiliated with the following industry associations and buying groups:



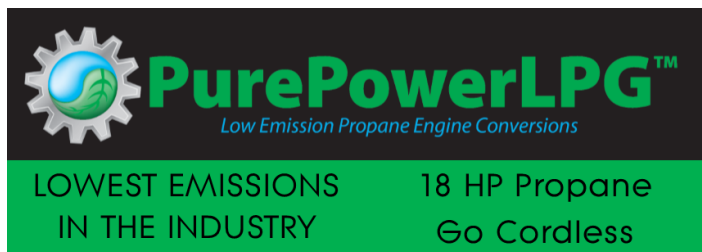
GREEN CERTIFICATIONS




Aztec's propane engines have tested with the LOWEST emissions in the industry*. Every propane powered engine on Aztec's equipment has been individually tested and is EPA, CARB, LEED and GS-42 green certified for indoor use in approved areas, and meet the US green building council LEED IEQ credit 3.4 requirements. Optional engine meeting Blue Sky standards. Aztec's engine certifications are on the pages that follow.

EPA Source Data for Lowest Emissions Ratings:

www.epa.gov/compliance-and-fuel-economy-data/annual-certification-data-vehicles-engines-and-equipment#small-nrsi



ENGINE CERTIFICATIONS CARB—600V SERIES

 CALIFORNIA AIR RESOURCES BOARD	AZTEC PRODUCTS INC.	EXECUTIVE ORDER U-U-056-0039 New Off-Road Small Spark-Ignition Engines at or Below 19 Kilowatts
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Pursuant to the authority vested in California Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following engine and emission control systems produced by the manufacturer are certified for use in small off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (cc)	ENGINE CLASS	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
2020	LAPIS.6032NS	603	4-stroke, ≥ 225 cc	LPG
DURABILITY HOURS		SPECIAL FEATURES & EMISSION CONTROL SYSTEMS		TYPICAL EQUIPMENT APPLICATION
500		TWC		Other
ENGINE CODES/MODELS (rated power in kilowatt, kW)		See Attachment		
ABBREVIATIONS: EM=engine modification TWC/OC=three-way/oxidizing catalyst WUTWC/WUOC=warm-up TWC/OC O2S=oxygen sensor HO2S=heated O2S EGR=exhaust gas recirculation AIR=secondary air injection PAIR=pulsed AIR MFI=multi port fuel injection SFI=sequential MFI TBI=throttle body fuel injection DFI=direct fuel injection TC/SC=turbo/super charger CAC=charge air cooler Z(prefix)=parallel (2)(suffix)=in series ECM=engine control module				

The following are the hydrocarbon plus oxides of nitrogen (HC+NOx), carbon monoxide (CO), and particulate matter (PM) emission standards (Title 13, California Code of Regulations, (13 CCR) Section 2403(b)), and certification emission levels for this engine family in grams per kilowatt-hour (g/kW-hr). Engines within this engine family shall have closed crankcases in conformance with Section 1054.115(a) of the "California Exhaust Emission Standards and Test Procedures for New 2013 and Later Small Off-Road Engines," adopted October 25, 2012.

*=not applicable	HC+NOx (g/kW-hr)	CO (g/kW-hr)	PM (g/kW-hr)
STANDARD	8.0	549	*
FAMILY EMISSION LEVEL	*	*	*
CERTIFICATION LEVEL	4.0	17	*

BE IT FURTHER RESOLVED: That the family emission level(s) (FELs), as applicable, is an emission limit declared by the manufacturer for use in the averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2403(e)(1) and 2407(a).

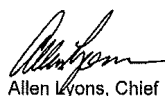
BE IT FURTHER RESOLVED: That for the listed engines, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2404 (emission control labels) and 13 CCR Sections 2405 and 2406 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

Quarterly reports of engines produced in this engine family for sale in California shall be submitted to the Executive Officer no later than 45 days after the end of each calendar quarter.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed on this 26th day of December 2020.


Allen Lyons, Chief

Emissions Certification and Compliance Division



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PurePowerLPG™
Low Emission Propane Engine Conversions

**LOWEST EMISSIONS
IN THE INDUSTRY**

**18 HP Propane
Go Cordless**

ENGINE CERTIFICATIONS EPA—600V SERIES

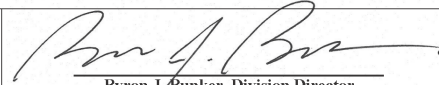


UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
2021 MODEL YEAR
CERTIFICATE OF CONFORMITY
WITH THE CLEAN AIR ACT

OFFICE OF TRANSPORTATION
AND AIR QUALITY
ANN ARBOR, MICHIGAN 48105

Certificate Issued To: Aztec Products Inc.
(U.S. Manufacturer or Importer)
Certificate Number: MAPIS.8522NA-004

Effective Date:
03/30/2021
Expiration Date:
12/31/2021


Byron J. Bunker, Division Director
Compliance Division

Issue Date:
03/30/2021
Revision Date:
N/A

Manufacturer: Aztec Products Inc.
Engine Family: MAPIS.8522NA
Useful Life : 1000 Hours / 5 Years
Engine Class : Nonhandheld-Class II
Fuel : LPG/Propane
Emission Standards (g/kW-hr):
HC+NOx : 8.0
CO : 610

Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547), 40 CFR Part 1054, 40 CFR Part 1068 and 40 CFR Part 60 (stationary only and combined stationary and mobile), and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued for the following small nonroad engine family, more fully described in the documentation required by 40 CFR Part 1054 and produced in the stated model year.

This certificate of conformity covers only those new small nonroad engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 1054 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 1054. This certificate of conformity does not cover small nonroad engines imported prior to the effective date of the certificate.

It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068.20 and 1068, Subpart E and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 1054. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void *ab initio* for other reasons specified in 40 CFR Part 1054, 40 CFR Part 1068.

This certificate does not cover small nonroad engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.

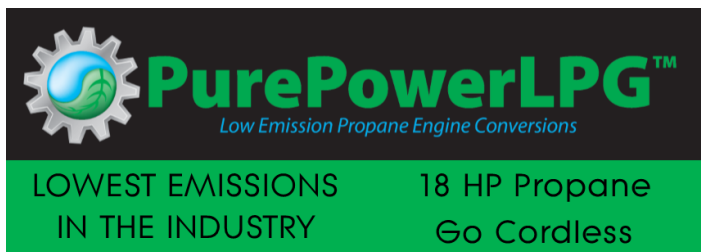


EPA Source Data for Lowest Emissions Ratings:

www.epa.gov/compliance-and-fuel-economy-data/annual-certification-data-vehicles-engines-and-equipment#small-nrsj




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ENGINE CERTIFICATIONS CARB—390 SERIES



 CALIFORNIA AIR RESOURCES BOARD	AZTEC PRODUCTS INC.	EXECUTIVE ORDER U-U-056-0037 New Off-Road Small Spark-Ignition Engines at or Below 19 Kilowatts
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Pursuant to the authority vested in California Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095;

IT IS ORDERED AND RESOLVED: That the following engine and emission control systems produced by the manufacturer are certified for use in small off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (cc)	ENGINE CLASS	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)
2020	LAPIS.3902NA	340, 389	4-stroke, ≥ 225 cc	LPG
DURABILITY HOURS		SPECIAL FEATURES & EMISSION CONTROL SYSTEMS		TYPICAL EQUIPMENT APPLICATION
1000		TWC		Other
ENGINE CODES/MODELS (rated power in kilowatt, kW)		See Attachment		
ABBREVIATIONS: EM=engine modification TWC/OC=three-way/oxidizing catalyst WUTWC/WUOC=warm-up TWC/OC O2S=oxygen sensor HO2S=heated O2S EGR=exhaust gas recirculation AIR=secondary air injection PAIR=pulsed AIR MFI=multi port fuel injection SFI=sequential MFI TBI=throttle body fuel injection DFI=direct fuel injection TC/SC=turbo/super charger CAC=charge air cooler 2(prefix)=parallel 2(suffix)=in series ECM=engine control module				

The following are the hydrocarbon plus oxides of nitrogen (HC+NOx), carbon monoxide (CO), and particulate matter (PM) emission standards (Title 13, California Code of Regulations, (13 CCR) Section 2403(b)), and certification emission levels for this engine family in grams per kilowatt-hour (g/kW-hr). Engines within this engine family shall have closed crankcases in conformance with Section 1054.115(a) of the "California Exhaust Emission Standards and Test Procedures for New 2013 and Later Small Off-Road Engines," adopted October 25, 2012.

*=not applicable	HC+NOx (g/kW-hr)	CO (g/kW-hr)	PM (g/kW-hr)
STANDARD	8.0	549	*
FAMILY EMISSION LEVEL	*	*	*
CERTIFICATION LEVEL	2.0	266	*

BE IT FURTHER RESOLVED: That the family emission level(s) (FELs), as applicable, is an emission limit declared by the manufacturer for use in the averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2403(e)(1) and 2407(a).

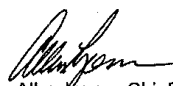
BE IT FURTHER RESOLVED: That for the listed engines, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2404 (emission control labels) and 13 CCR Sections 2405 and 2406 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

Quarterly reports of engines produced in this engine family for sale in California shall be submitted to the Executive Officer no later than 45 days after the end of each calendar quarter.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

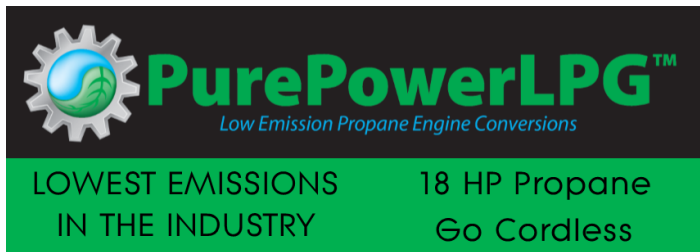
Executed on this 7th day of October 2020.



Allen Lyons, Chief
Emissions Certification and Compliance Division



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ENGINE CERTIFICATIONS EPA—390 SERIES

	UNITED STATES ENVIRONMENTAL PROTECTION AGENCY 2021 MODEL YEAR CERTIFICATE OF CONFORMITY WITH THE CLEAN AIR ACT	OFFICE OF TRANSPORTATION AND AIR QUALITY ANN ARBOR, MICHIGAN 48105		
Certificate Issued To: Aztec Products Inc. (U.S. Manufacturer or Importer) Certificate Number: MAPIS.3902NA-001		Effective Date: 03/23/2021 Expiration Date: 12/31/2021	 Byron J. Bunker, Division Director Compliance Division	Issue Date: 03/23/2021 Revision Date: N/A
Manufacturer: Aztec Products Inc. Engine Family: MAPIS.3902NA Useful Life : 1000 Hours / 5 Years Engine Class : Nonhandheld-Class II Fuel : LPG/Propane Emission Standards (g/kW-hr): HC+NOx : 8.0 CO : 610				
<p>Pursuant to Section 213 of the Clean Air Act (42 U.S.C. section 7547), 40 CFR Part 1054, 40 CFR Part 1068 and 40 CFR Part 60 (stationary only and combined stationary and mobile), and subject to the terms and conditions prescribed in those provisions, this certificate of conformity is hereby issued for the following small nonroad engine family, more fully described in the documentation required by 40 CFR Part 1054 and produced in the stated model year.</p> <p>This certificate of conformity covers only those new small nonroad engines which conform in all material respects to the design specifications that applied to those engines described in the documentation required by 40 CFR Part 1054 and which are produced during the model year stated on this certificate of the said manufacturer, as defined in 40 CFR Part 1054. This certificate of conformity does not cover small nonroad engines imported prior to the effective date of the certificate.</p> <p>It is a term of this certificate that the manufacturer shall consent to all inspections described in 40 CFR 1068.20 and 1068, Subpart E and authorized in a warrant or court order. Failure to comply with the requirements of such a warrant or court order may lead to revocation or suspension of this certificate for reasons specified in 40 CFR Part 1054. It is also a term of this certificate that this certificate may be revoked or suspended or rendered void <i>ab initio</i> for other reasons specified in 40 CFR Part 1054, 40 CFR Part 1068.</p> <p>This certificate does not cover small nonroad engines sold, offered for sale, or introduced, or delivered for introduction, into commerce in the U.S. prior to the effective date of the certificate.</p>				

EPA Source Data for Lowest Emissions Ratings:

www.epa.gov/compliance-and-fuel-economy-data/annual-certification-data-vehicles-engines-and-equipment#small-nrsi



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LOWEST EMISSIONS
IN THE INDUSTRY

18 HP Propane
Go Cordless

ENGINE CERTIFICATIONS

US GREEN BUILDING COUNCIL LEED REQUIREMENTS



EQ3.4 requirements

REQEQ3.1r5 | Possible point



Requirements

Implement a program for the use of janitorial equipment that reduces building contaminants and minimizes environmental impact. The cleaning equipment program must require the following:

- Vacuum cleaners are certified by the Carpet and Rug Institute "Green Label" Testing Program for vacuum cleaners and operate with a sound level of less than 70dBA.
- Carpet extraction equipment used for restorative deep cleaning is certified by the Carpet and Rug Institute's "Seal of Approval" Testing Program for deep-cleaning extractors.
- Powered floor maintenance equipment, including electric and battery-powered floor buffers and burnishers, is equipped with vacuums, guards and/or other devices for capturing fine particulates and operates with a sound level of less than 70dBA.
- Propane-powered floor equipment has high-efficiency, low-emissions engines with catalytic converters and mufflers that meet the California Air Resources Board (CARB) or Environmental Protection Agency (EPA) standards for the specific engine size and operate with a sound level of less than 90dBA.
- Automated scrubbing machines are equipped with variable-speed feed pumps and on-board chemical metering to optimize the use of cleaning fluids. Alternatively, the scrubbing machines use only tap water with no added cleaning products.
- Battery-powered equipment is equipped with environmentally preferable gel batteries.
- Powered equipment is ergonomically designed to minimize vibration, noise and user fatigue.
- Equipment is designed with safeguards, such as rollers or rubber bumpers, to reduce potential damage to building surfaces.

Keep a log for all powered cleaning equipment to document the date of equipment purchase and all repair and maintenance activities and include vendor specification sheets for each type of equipment in use.



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