

Fire House Grill

Fresh Inspirations

Mirage[®]

Propane Burnishers

*Maximum power for
the deepest shine.*

Feel the power and pressure of ultimate productivity with Minuteman's sleek *Mirage Propane Burnishers*. These ultra speed performers create a floor finish that is resilient, longer lasting and so deep you'll think it's wet.



Minuteman[®]

See the Mirage. Feel the Power.

Minuteman's **Mirage** Onan Propane Burnishers feature powerful Onan engines and deliver high-speed performance in less time with greater results than any other electric or battery powered burnisher.



The Onan Emissions Control System featured on the 14 hp model.

Productivity. Performance. Economy. Speed.

The Mirage Onan Series of Propane Burnishers comes in sizes of 21, 24 and 28 inches. These powerful machines feature great pad pressure with 3600 rpm engine speed and 1700 to 2000 rpm pad speed for the ultimate in productivity. Minuteman's Mirage Propane Burnishers produce 25,000 sq. ft. per hour to 35,000 sq. ft. per hour of polished wet looking floors. These rugged burnishers offer economy and performance as well as fully integrated low emission engine packages specifically designed for the floorcare industry. Higher rpms and increased pad pressure mean longer durability of shine, less repeated applications, scrubbing and stripping. Operator efficient design, costs savings in both labor and chemicals make the Mirage Propane Burnishers champions in results.

Safety First.

The 14 hp Model Mirage features a fully integrated, low emission Onan engine package which is an electronically controlled closed loop, LPG fuel injection with oxygen sensor and catalytic converter. This propane burnisher produces extremely low (0%) Carbon Monoxide at the tailpipe across entire engine speed and load range for indoor operation. This unit has a mechanical clutch and a polished aluminum safety fill tank as standard features. The 20 hp Models are available only with a catalytic converter. This engine produces less than .01% carbon monoxide at the tailpipe across entire engine speed and load range. Safety first is a Minuteman priority.

Rave Results. Stunning Shine.

The shine and durability of Minuteman's Mirage Onan Propane Burnishers are without equal. In fact, the result is a floor finish that is more resilient, more lustrous, and durable with time – a shine that actually improves with each dry buffing.

Specifications:

| | M220021N14 | M220024N20 | M220028N20 |
|---------------------------|---|--|--|
| Engine | Onan 124V-L 14 hp single cylinder Low emission engine | Onan P248V-L 20 hp twin cylinder Low emission engine | Onan P248V-L 20 hp twin cylinder Low emission engine |
| Engine speed | 3600 rpm | 3600 rpm | 3600 rpm |
| Displacement cc | 390 cc | 782 cc | 782 cc |
| Pad size | 21 inch | 24 inch | 28 inch |
| Pad speed | 2000 rpm | 2000 rpm | 1700 rpm |
| Production rate | 25,000 sq.ft./hr. | 28,000 sq.ft./hr. | 35,000 sq.ft./hr. |
| Start | 12 Volt Battery | 12 Volt Battery | 12 Volt Battery |
| Exhaust | Catalytic Muffler | Catalytic Muffler | Catalytic Muffler |
| Emissions | EPA & CARB Certified | EPA & CARB Certified | EPA & CARB Certified |
| Emission Control | Catalyst with emission control system | Catalyst | Catalyst |
| Fuel System | Closed looped 0% CO emissions Factory installed | Factory installed less than .01% CO emissions | Factory installed less than .01% CO emissions |
| Width | 25.28 inches | 26.78 inches | 30.13 inches |
| Length | 52.42 inches | 53.92 inches | 58.92 inches |
| Height | 34.78 inches | 34.78 inches | 34.60 inches |
| Weight | 250 lbs. | 280 lbs. | 290 lbs. |
| Handle | Adjustable welded steel | Adjustable welded steel | Adjustable welded steel |
| Deck | Cast Aluminum Alloy with Burgundy Powder Coat Paint | Cast Aluminum Alloy with Burgundy Powder Coat Paint | Cast Aluminum Alloy with Burgundy Powder Coat Paint |
| Propane tank | UL listed safety fill | UL listed safety fill | UL listed safety fill |
| Burnisher Safety | UL listed Pending | UL listed Pending | UL listed Pending |
| Engine warranty | 3 years | 3 years | 3 years |
| Burnisher warranty | 3 years Limited | 3 years Limited | 3 years Limited |

Minuteman is a full line manufacturer of maintenance products including critical filter vacuums, industrial and commercial vacuums, sweepers, scrubbers, floor and carpet machines, PowerBoss® sweepers and scrubbers, Parker Sweeper® Litter Vacs and Multi-Clean® Chemicals for industrial, commercial, and institutional facilities.



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Minuteman®
Front Runner of the Industry™

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