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Model Number: 970691602

Husqvarna 970691602 Blastrac 1-8DM Walk Behind 8IN Shot Blaster, 240V 10Amps
805544297363

Manufacturer: Husqvarna Equipment

Husqvarna Blastrac 1-8DM 8" Walk-Behind Shot Blaster – 240V Single Phase
Husqvarna 970691602 / 970 69 16-02 is the 240 volt version of the Blastrac 1-8DM compact walk-behind shot blaster. This machine is designed for smaller surface preparation jobs including garage floors, pool decks, balconies, tight industrial areas, coating removal, overlay prep, and decorative concrete work.

The 1-8DM is manually pushed, compact, and easy to control, while still offering an 8.75" blast pattern and a heavy-duty blast wheel drive system. The 240V model provides a stronger 3 HP motor than the 120V version, making it the preferred choice when faster production is required.

Best Uses

- Residential garage floor surface prep
- Pool decks and patios
- Small industrial floors
- Balconies and tight work areas
- Concrete prep before coatings, overlays, sealers, and flooring
- Edge and corner work where larger shot blasters cannot reach

Why Buy the 240V Version?

- Higher output: 240V / 3 HP version offers better production than the 120V model.
- Compact size: easier to transport and maneuver on small jobs.
- Dry process: no water or chemicals required.
- Reusable abrasive: shot is recycled through the machine during operation.
- Virtually dust-free operation: when connected to the correct Husqvarna industrial dust collector.

Specifications

Manufacturer
Husqvarna / Blastrac

Model
Blastrac 1-8DM

Part Number
970691602 / 970 69 16-02

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UPC / GTIN
805544297363

Power
240V, 60 Hz, single phase (optional dual 120 volt cords, see below)

Motor
3 HP / 2.2 kW

Approx. Amp Draw
10 amps

Blast Width
8" working width / 8.75" blast pattern

Estimated Production
Up to 450 sq. ft. per hour, depending on surface and profile required

Vacuum Port
2" dust hose connection

Power Cord
50 ft.

Weight
Approx. 240 lbs.

Dimensions
Approx. 41" L × 21" W × 41" H

Dust Collection Required

Shot blasters must be connected to a compatible industrial dust collector to create a closed blasting system. Husqvarna notes that this allows the machine to operate virtually dust-free and helps create a cleaner work environment.

Compatible Optional Accessories

- 4" blast pattern reducer – Husqvarna 534050601
- 6" blast pattern reducer – Husqvarna 534050701
- Compatible Husqvarna / Blastrac industrial dust collector

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- ICRI concrete surface profile test chips
- Shot abrasive media

Important Ordering Notes

- Factory may ship this machine in Husqvarna orange or another current factory production color.
- Factory specifications, colors, and included accessories can change without notice.
- For best performance, pair this machine with the correct dust extractor and abrasive for the surface profile required.
- This is the 240V model. Do not confuse with the 120V model 970691601.

Cross Reference / Related Numbers

970691602, 970 69 16-02, 970553803, 970553801, 970691601, 257941, 2691-5470, 805544297363.

FAQ

Is this the 120V or 240V model?

This listing is for the 240V single-phase model, part number 970691602.

What is the advantage of the 240V model?

The 240V version uses a stronger 3 HP / 2.2 kW motor and is rated for higher / faster production than the 120V version.

Does this machine need a dust collector?

Yes. A compatible industrial dust collector is required for proper dust control and closed-loop operation.

Can this machine reach close to walls?

Yes. The compact design is intended for tight areas, edges, balconies, corners, and small spaces where larger shot blasters are harder to use.

What surfaces is it used on?

Concrete floors, garage floors, pool decks, balconies, and small industrial floor areas before coatings, overlays, sealers, or flooring installation.

Husqvarna 970553802 Blastrac 1-8DM Walk Behind 8 Inch Shot Blaster 240 Volts 10 amps.

The Blastrac 1-8DM is a highly portable, lightweight shot blasting system. Perfect for smaller jobs such as residential garage floors, pool decks, and small industrial floors, the 1-8DM runs on single phase common power. With manual travel speed and 8.75 inch blast pattern, this small blast machine is also ideal for balconies, areas around equipment and obstructions, and other tight spaces. This versatile small machine is frequently used as a complementary unit for larger jobs, and can also be used in preparation of concrete prior to wood floor installations or for applications such as overlays, paint, or coatings and for decorative uses.

Features:

- Lightweight unit is easy to handle and transport
- Shot pattern reducers available in 4", 5", and 6"
- Simple design uses fewer moving parts, requires less maintenance
- Can blast within 12" of front wall and edges to within 34" when side magnet seals are removed
- Heavy-duty blast wheel drive system with 2 or 3 hp motor, belt drive, and

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long-life bearing unit
• Operates virtually dust-free when connected to BDC-1216 or BDC-22
2" vacuum connection.
Factory can ship in any color of their choice. New default color is Husqvarna Orange.

Note the 120 volt unit is 1.5KW motor while the 240 volt unit is 2.2KW Motor and shot
blast 46.67% faster but can still plug into 120 volt outlets with optional power supply
box!

Weight
240 lbs

Dimensions
41 × 21 × 41 in

Prod. Capacity
Up to 350 sq.ft./hr (110V), 450 sq.ft./hr (230V)

Power
2.2Kw 230V (10amp)

Power Cord
50ft. (15m)

Dust Hose Connection
2 in. (51mm)

Blasting Width
8 in.

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Brochure

Owners Manual

Compare to current or past OEM associations:

970553803

970553801

970691601

257941

2691-5470

805544297332

970691602 (240 volt unit)

Optional

Husqvarna 534050601, Blast Pattern Reducer, 4" (102 mm), 534 05
06-01, GTIN 805544785501

Husqvarna 534050701, Blast Pattern Reducer, 6" (152 mm), 534 05
07-01, GTIN 805544785518

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Allows you to operate on two standard 120 volt wall outlets to run your 240 volt shot blaster.

Husqvarna Blastrac 1-8DPS30 1-8DPF40 1Ph L6-30 Power Supply 240V
50FT 10-3 Blastrac 1-8DEC 20210511 GTIN NA
[Video On Link!](#)

Our #1 best selling HEPA Unit!

Clean Storm 20240510 HEPA Concrete Grinder Dust Slurry Collector 3Motor
Wet Dry Shop Vac 335CFM Cyclonic PreSeparator
[Video On Link!](#)

Availability: This product was added to our catalog on Friday 07 February, 2025