

Refurbished BCH Industrial Centrifugal Blower — 2 HP, 440V, 3-Phase, IP55, Class F, S1 Duty, 1420 RPM | Standard Machinery

BCH

SKU

SM-BCHCFB-001

CATEGORY

Blowers & Fans



In Stock

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The BCH 2 HP Industrial Centrifugal Blower is a solid, no-nonsense Indian-made air movement machine — IP55 protected, Class F insulated, S1 continuous duty rated, built for factories and plants that need reliable airflow around the clock. This is a professionally refurbished unit, inspected and tested, ready to bolt on and run. Indian-made BCH motors have a well-earned reputation for durability in hot, dusty industrial conditions — and this one is priced far below new.

- ✓ BCH Indian-made industrial centrifugal blower — 2 HP, built for continuous heavy-duty air movement in factories, plants, and production facilities
- ✓ S1 continuous duty rated — designed to run all day without thermal cycling or forced rest periods, ideal for 24-hour industrial operations
- ✓ Class F insulation — handles motor winding temperatures up to 155°C, built for hot and demanding industrial environments
- ✓ IP55 protection — fully dust-protected and splash-resistant, suitable for factory floors, outdoor installations, and harsh industrial conditions
- ✓ 440V, 3-phase, 50 Hz, 3.3A, 1420 RPM — standard industrial electrical specs, easy to wire into existing plant supply
- ✓ Professionally refurbished and operationally tested — inspected, cleaned, and run-tested before every dispatch
- ✓ Priced significantly below new equivalent BCH units — same Indian-made quality, fraction of the cost

Technical Specifications

Manufacturer	BCH
SKU	SM-BCHCFB-001
Brand	BCH
Country of Manufacture	India
Blower Type	Centrifugal Blower
Voltage	440 V
Phase	3 Phase
Frequency	50 Hz
Power	2 HP
Full Load Current	3.3 A
RPM	1420
Insulation Class	Class F (155°C)
IP Rating	IP55
Duty Type	S1 Continuous
Dispatch Time	2 to 5 Business Days

Product Description

BCH is one of India's most established names in industrial motors and blowers — and this 2 HP Centrifugal Blower is a solid example of why plant engineers keep coming back to the brand. Rated at 2 HP, 440V, 3-phase, 50 Hz, drawing just 3.3 amps at 1,420 RPM, this blower is built for continuous S1 duty — meaning it is designed to run all day, every day, without thermal stress or premature failure. Class F insulation handles winding temperatures up to 155°C, making it well-suited to hot industrial environments where cheaper motors fail early. The IP55 enclosure rating protects against dust ingress and low-pressure water jets — exactly what you need on a factory floor. This is a professionally refurbished unit — cleaned, inspected, and run-tested before dispatch.

Centrifugal blowers at this rating handle a surprisingly wide range of industrial jobs. This BCH unit is suited to factory and workshop ventilation, forced draft cooling for furnaces and ovens, pneumatic conveying of light materials, dust extraction and fume removal, air supply for combustion systems, drying lines in textile and food processing, and general air circulation in production environments. The S1 continuous duty rating means it does not need to be cycled off to cool down — it runs, and runs, and runs. For any facility that needs reliable background airflow without maintenance headaches, a BCH centrifugal blower of this spec is a proven, cost-effective choice.

Standard Machinery deals in professionally refurbished industrial machinery sourced from real heavy-duty applications. We do not just clean and list — every blower goes through a physical inspection and operational test before it ships. Our customers include factory maintenance teams, electrical contractors, plant engineers, HVAC contractors, and industrial equipment dealers who need dependable refurbished machinery at prices that make sense. We have built a reputation for honest specs, real product photos, and straight communication — no inflated claims, no hidden surprises.

To buy this BCH 2 HP Centrifugal Blower, visit standardmachinery.store or reach us at +91 88666 69293 / +91 98983 98786. We dispatch

within 2 to 5 business days. Export orders are fully supported with documentation and international shipping — we supply industrial buyers across the Middle East, Africa, Southeast Asia, and beyond. Need a different HP, voltage, or blower type? Get in touch — our refurbished blower stock changes regularly and we likely have what you need.

Compatibility

Compatible with factory ventilation, furnace forced draft, pneumatic conveying, dust extraction, fume removal, drying lines, combustion air supply, and general industrial air circulation applications

Suitable for continuous S1 duty applications — not a cycled or intermittent duty unit, built specifically for all-day run requirements

Compatible with 440V, 3-phase, 50 Hz electrical supply — standard industrial voltage across India and most international markets including Middle East, Africa, and Southeast Asia

BCH blower spare parts and service components available through BCH India authorised dealer network — supports easy long-term maintenance for buyers worldwide

Standard Machinery

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