



SALES SHEET | PRODUCT HIGHLIGHT

TURBO PRESSURE BLOWER

SERIES 07T

The Hartzell Series 07T Turbo Pressure Blower is ideal for applications with a high static pressure and low flow requirements. The compact design, easy installation, and low maintenance is useful in a variety of applications. The majority of Turbo Pressure Blowers are supplied in arrangement 4 construction with the wheel mounted directly to the motor shaft. Common processes include: combustion air for burners and boilers; high pressure cooling air; air pollution control scrubbers; air slides; air turns; water treatment; converting; industrial incinerators; blow off air knives; soil vapor extraction; petrochemical processes; fluidized beds; and material conveying.

THE BOLD DIFFERENCE:

BUILT LIKE A TANK

- Heavy all welded construction
- Spun wheel sideplate adds stiffness
- Bolted and rivoted wheel

HIGH END DESIGN

- ANSI flanges for ease of connecting to piping
- Multiple wheel choices per housing size to fine tune performance
- Oversized shaft and bearings operate well below their critical speed

NO HASSLE MAINTENANCE

- Motor, drive and bearings are readily accessible for easy wiring, installation, adjustment and lubrication
- Field rotatable housings
- Belt tension adjusted using a slide rail base Arrg 9 and 10

CLAIMS COMPETITORS CANNOT MAKE:

Available in five AMCA arrangements

ABS Certified

**GOOD
ENOUGH
NEVER IS™**

At Hartzell, these are words we live by. You expect the most reliable and durable industrial air movement products available, so we hold ourselves to a higher standard.

Made in the USA

SPECIFICATIONS:

Size	11" - 25"
Material	Steel, 304SS, 316SS, Aluminum
Pressure Range	up to 60" sp

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Markets

The Hartzell Turbo Pressure Blower is designed for a wide range of industry applications:



Chemical



Energy



Food Processing



Heavy Industry



Transportation

FEATURES

Arrangement — Available in arrangements 1, 4, 8, 9, and 10.

Rotation and Discharge — Clockwise or counterclockwise rotation in six standard discharge positions. Rotatable housing.

Drive Base — Drive bases are reinforced steel construction designed for industrial applications. Where belt drive arrangement is required belts are oil, heat and static resistant type and shafts are turned, ground and polished, keyed at both ends.

Inlet — Standard inlet is flanged and punched to match ANSI standards. Straight slip inlet or venturi inlet is available.

Outlet — Standard blower outlet is flanged and punched to match ANSI standards.

Wheels — Aluminum and steel wheel is standard. Other materials of construction are available.



Performance Guarantee

You have high expectations. So does Hartzell Air Movement. We know you demand the most reliable and durable industrial air movement products available, so we're holding ourselves to a higher standard. We're so sure that our products will out-perform industry standards, we're backing that promise with the industry's first five-year warranty.

Design Services

Hartzell offers designs and engineering support to custom design products to meet your specific applications.

Contact your Hartzell Air Movement representative to learn more about the Turbo Pressure Blower

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