

## SPECIAL APPLICATION MAGNETIC DRILLING SOLUTIONS

**AIRBEAST®**



UK | CE

# AIRBEAST® 50A

## A PIONEERING 2MT, ATEX APPROVED PNEUMATIC DRILLING MACHINE

The AirBeast® 50A is ideal for hazardous environments such as oil drilling platforms, mining, shipbuilding and petrochemical industries. A pneumatic drive and permanent magnetic base eliminates the need for electric power.

- ✓ **Strong permanent magnetic base.**
- ✓ **2 morse taper twist drill capacity.**
- ✓ **ATEX-approved materials. Safe for use in Ex zones and environments with hazardous, flammable, or combustible vapors, liquids, dust, or residues.**
- ✓ **Enhanced mechanical safety lock - prevents accidental motor activation.**
- ✓ **Permanent magnetic base with V-shaped prismatic foot. Enables drilling on pipes from 250 mm upwards.**
- ✓ **Innovative sliding ON/OFF pneumatic motor switch. Provides compressed air to the pneumatic motor.**



AirBeast® 50A

## SPECIFICATIONS



Model	AIRBEAST 50 ATEX
Spindle	2MT (19 mm shank)
Maximum drilling capacity with annular cutter	50 mm (2")
Maximum drilling capacity with twist drill	23 mm (13/16")
Maximum depth of cut	50 mm (2")
Max Stroke	150 mm
Air consumption	1400 l/min (50 CFM)
Pressure	6 Bar (87 psi)
Air Connection	CEJN 410 DN 10.4 R 3/8" BSPT fitting for quick coupling
RPM (under load)	2 Fixed Speeds 290 / 190 RPM
Magnet Deadlift	968 kg on 1" Plate (9500 N)
Overall Dimensions	487 mm x 188 mm x 790 mm
Magnetic Base dimensions	90 mm x 192.5 mm x 66.5 mm
Noise Level	< 90dB
Vibration Level	< 2.5 m/s <sup>2</sup>
Weight	24.5 kg
Shipping Weight	42 kg
Shipping Dimensions	600 mm x 800 mm x 800 mm
Part no	DRILL-AIR50A

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Safety conscious separate magnet and motor switch gear – prevents accidental start up.



50 mm Ø cutter capacity.



23 mm, 2MT solid drill capacity.



Have any questions? Feel free to get in touch or contact your local distributor.

JEI Solutions

