

BX140

BX140 Pneumatic Piercing Tool

PRODUCT OVERVIEW

Flagship model for large-scale underground utility installations

The BORVEX BX140 is the flagship pneumatic piercing tool in the BX Series, engineered for contractors performing large-scale trenchless underground utility installations. Featuring a 140 mm tool body, 1873 mm overall length, and 150 kg operating weight, it delivers reliable pneumatic performance for demanding infrastructure projects. As the largest model in the BX lineup, the BX140 supports high-capacity underground utility work with reduced surface disruption across municipal, industrial, and professional trenchless installations.



Product imagery shown for layout reference. Final BX140 model photography will be added when available.

KEY SPECIFICATIONS

OUTSIDE DIAMETER

140 mm

OVERALL LENGTH

1873 mm

WEIGHT

150 kg

AIR CONSUMPTION

3.0-4.0 m3/min

OPERATING AIR PRESSURE

0.4-0.8 MPa

IMPACT FREQUENCY

2.0-2.7 Hz

COMPLETE TECHNICAL SPECIFICATIONS

SPECIFICATION	VALUE
Model	BX140
Tool Type	Pneumatic Piercing Tool
Outside Diameter	140 mm
Overall Length	1873 mm
Weight	150 kg
Impact Frequency	2.0-2.7 Hz
Operating Air Pressure	0.4-0.8 MPa
Air Consumption	3.0-4.0 m3/min
Recommended Bore Diameter	40-140 mm
Standard Pipe Diameter	Available Upon Request
Connection	Available Upon Request
Recommended Compressor	Contact BORVEX
Specifications Status	Confirmed

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APPLICATIONS

The BX140 is intended for large-scale trenchless utility and infrastructure projects where contractors require the maximum tool dimensions and operating mass in the BX Series. Contact BORVEX to confirm application fit for your project.

Municipal Infrastructure

For large municipal underground utility projects where trenchless methods reduce surface restoration requirements.

Large Utility Networks

For installation of large underground utility networks and service infrastructure across developed corridors.

Industrial Underground Utilities

For industrial underground utility placement where a flagship pneumatic piercing tool is specified for the bore.

Highway Utility Crossings

For utility crossings beneath highway corridors with minimized open excavation and surface disruption.

Water Transmission Installations

For trenchless water transmission and large-diameter utility crossings beneath roads and developed areas.

Energy Infrastructure

For underground energy infrastructure conduit and utility pathways in commercial and municipal environments.

Major Telecommunications Projects

For large-scale telecommunications conduit installation on infrastructure and backbone projects.

SELECTION AND COMPRESSOR NOTICE

Final tool and compressor selection must be confirmed based on installation diameter, bore distance, soil conditions, hose configuration, compressor output and jobsite requirements. Contact BORVEX before purchase or operation.

CONTACT BORVEX

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Specifications are subject to revision as product development and documentation are updated. Verify current technical requirements with BORVEX before purchase, setup or operation.

Product imagery may be representative where final model photography is pending.

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