

BX120

BX120 Pneumatic Piercing Tool

PRODUCT OVERVIEW

Professional model for larger infrastructure and municipal work

The BORVEX BX120 is a professional-grade pneumatic piercing tool engineered for demanding trenchless underground utility installations. Featuring a 120 mm tool body, 1750 mm overall length, and 95 kg operating weight, it is designed for contractors requiring reliable pneumatic performance on larger infrastructure projects. Built for municipal infrastructure and utility contractors, the BX120 supports controlled trenchless work with reduced excavation across larger conduit installations and utility crossings.



Product imagery shown for layout reference. Final BX120 model photography will be added when available.

KEY SPECIFICATIONS

OUTSIDE DIAMETER 120 mm	OVERALL LENGTH 1750 mm
WEIGHT 95 kg	AIR CONSUMPTION 2.0-3.0 m3/min
OPERATING AIR PRESSURE 0.4-0.8 MPa	IMPACT FREQUENCY 2.1-2.8 Hz

COMPLETE TECHNICAL SPECIFICATIONS

SPECIFICATION	VALUE
Model	BX120
Tool Type	Pneumatic Piercing Tool
Outside Diameter	120 mm
Overall Length	1750 mm
Weight	95 kg
Impact Frequency	2.1-2.8 Hz
Operating Air Pressure	0.4-0.8 MPa
Air Consumption	2.0-3.0 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 BX120 is intended for professional trenchless utility and municipal infrastructure projects where contractors require increased operating mass and larger tool dimensions. Contact BORVEX to confirm application fit for your project.

Municipal Infrastructure

For municipal underground utility projects where reduced excavation supports public infrastructure goals.

Large Utility Installations

For contractor-led installation of larger underground utility pathways and service infrastructure.

Telecommunications Backbone

For trenchless placement of telecommunications backbone conduit beneath developed and municipal corridors.

Electrical Distribution Networks

For underground electrical distribution conduit in commercial, municipal, and infrastructure environments.

Water Utility Crossings

For trenchless water utility crossings beneath roads, hardscape, and other areas where open trenching is limited.

Road and Highway Projects

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

Industrial Underground Conduit

For industrial underground conduit installation where a larger pneumatic piercing tool is specified.

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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