

BX90

BX90 Pneumatic Piercing Tool

PRODUCT OVERVIEW

Mid-size model for broader utility, telecom and electrical installations

The BORVEX BX90 combines a 90 mm tool body with contractor-focused pneumatic performance for trenchless underground utility installations. Its mid-size format is suited for conduit, telecom, electrical and general service-crossing applications where greater tool mass and bore capacity are required. With a 45 kg operating weight, a 0.4–0.8 MPa pressure range, and air consumption of 1.2–2.0 m³/min, the BX90 supports controlled trenchless work with reduced surface disruption across broader utility applications.



Product imagery shown for layout reference. Final BX90 model photography will be added when available.

KEY SPECIFICATIONS

OUTSIDE DIAMETER

90 mm

OVERALL LENGTH

Available Upon Request

WEIGHT

45 kg

AIR CONSUMPTION

1.2-2.0 m3/min

OPERATING AIR PRESSURE

0.4-0.8 MPa

IMPACT FREQUENCY

2.2-3.1 Hz

COMPLETE TECHNICAL SPECIFICATIONS

SPECIFICATION	VALUE
Model	BX90
Tool Type	Pneumatic Piercing Tool
Outside Diameter	90 mm
Overall Length	Available Upon Request
Weight	45 kg
Impact Frequency	2.2-3.1 Hz
Operating Air Pressure	0.4-0.8 MPa
Air Consumption	1.2-2.0 m3/min
Recommended Bore Diameter	40-140 mm
Standard Pipe Diameter	75 mm
Connection	Contact BORVEX
Recommended Compressor	Contact BORVEX
Specifications Status	Confirmed

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APPLICATIONS

The BX90 is intended for mid-size trenchless utility work where contractors need greater tool diameter and mass than compact models. Contact BORVEX to confirm application fit for your soil conditions and bore requirements.

Fiber Optic Conduit

For underground fiber conduit runs where controlled trenchless placement helps limit surface restoration.

Telecommunications

Supports underground telecom conduit placement while reducing excavation requirements in service-access areas.

Electrical Conduit

Supports trenchless conduit placement beneath landscaped areas, sidewalks and service-access zones while reducing open excavation.

Residential and Commercial Utilities

For underground utility crossings and service connections in residential and light commercial settings.

Irrigation and Water Service Lines

For trenchless placement of irrigation and water service pathways beneath hardscape and landscaped areas.

Road and Sidewalk Crossings

For utility crossings beneath paved surfaces where minimizing open trenching is a project priority.

General Utility Installations

For contractor-led trenchless utility work where a mid-size pneumatic piercing tool is specified for the bore.

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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