

BT SERIES

ID beveling tool

BT Series ID beveling tool for beveling, facing and counterboring pipe or tubing.

- **5 standard models** from 0.6" to 14"
- **Pneumatic or electric** drive options available
- **3 leg wedge system** self-centers in the pipe for accurate machining
- **Ideal for beveling, facing or counterboring** pipe or tubing
- **Create a perfect weld prep** in just minutes

0.6"-14"

WORKING RANGE

5

STANDARD
MODELS

2

DRIVE OPTIONS





BT Series in carry case

MODEL SELECTION

Model	BT1	BT3	BT6	BT8	BT14
Machine performance ranges					
Working range (inside diameter to outside diameter)	16–33.4 mm 0.62–1.3"	25–88.9 mm 1–3.5"	60–168.2 mm 2.3–6.5"	65–219.0 mm 2.5–8.6"	145–355.6 mm 5.7–14"
Wall thickness	≤8 mm ≤0.3"	≤15 mm ≤0.6"	≤20 mm ≤0.78"	≤20 mm ≤0.78"	≤20 mm ≤0.78"
Rotation speed, pneumatic	0–66 RPM	0–66 RPM	0–61 RPM	0–50 RPM	0–18 RPM
Rotation speed, electric	0–65 RPM	0–65 RPM	0–65 RPM	0–24 RPM	0–20 RPM
Rotational drive system – pneumatic motor					
Recommended air pressure	90 PSI 6.2 bar	90 PSI 6.2 bar	90 PSI 6.2 bar	90 PSI 6.2 bar	90 PSI 6.2 bar
Recommended volume	30 CFM 0.9 m³/min	30 CFM 0.9 m³/min	30 CFM 0.9 m³/min	41 CFM 1.2 m³/min	41 CFM 1.2 m³/min
Rotational drive system – electric motor					
Electric motor	Bosch, 1.38 HP (1.05 kW), 50/60 Hz, 220–240 V			1.6 HP (1.2 kW), 50/60 Hz	2 HP (1.5 kW), 50/60 Hz
Machine weight					
Pneumatic, complete machine	15.4 lbs 7 kg	18.7 lbs 8.5 kg	35.2 lbs 16 kg	57.2 lbs 26 kg	101.2 lbs 46 kg
Electric, complete machine	17.6 lbs 8 kg	19.8 lbs 9 kg	37.4 lbs 17 kg	61.6 lbs 28 kg	105.6 lbs 48 kg
Shipping weight					
Pneumatic	14 kg (30.8 lbs)	15 kg (33 lbs)	29 kg (63.8 lbs)	41 kg (90.2 lbs)	68 kg (149.6 lbs)
Electric	16 kg (35.2 lbs)	16 kg (35.2 lbs)	31 kg (68.2 lbs)	44 kg (96.8 lbs)	70 kg (154 lbs)
Dimensions					
Length (L × W × H)	21 × 16 × 6.7" 540 × 410 × 170 mm	21 × 16 × 6.7" 540 × 410 × 170 mm	22 × 21.6 × 10" 560 × 550 × 250 mm	22 × 11 × 10" 650 × 280 × 250 mm	32.6 × 17 × 16" 830 × 430 × 410 mm