DAREX
WORLD'S BEST SELLING INDUSTRIAL DRILL SHARPENERS
Model Feature
Comparison

Darex Model	XPS-16 Drill Grinder & Sharpener XT-3000 Drill Grinder & Sharpener XT-3000A Auto Drill Grinder & Sharpener V-390 Drill Grinder & Sharpener E-90 End Mill Grinder & Sharpener		
Ideal for	Shops that demand the pr	Shops that sharpen a variety of drill	Dry fully automated-style
Usage	High Performance	Standard duty	Heavy Duty, High Capac

Grinding Capacity

1/8"–5/8" (3–16 mm)

1/8"–13/16" (3–21 mm) (21-30mm option available)

1/8"–13/16" (3–21 mm) (21-30mm option available)

1/8"–3/4" (3–19 mm)

1/16"–2" grind capacity, 3/6" -1" shank diameter capacity

Operation mode

Automatic	Manual	Automatic	Manual

M

Angles Sharpened

118°–150° (90° option available)	118°–150° (90° option available)	118°–150° (90° option available)	118°–140°

2

Point Angle Styles Sharpened	Standard conic, 4-facet, standard and radius split point	Standard conic and split point	Standard conic and split
Machine size	26" x 22" x 12" (66 x 56 x 30.5 cm)	20" x 20" x 16" (51 x 51 x 41 cm)	20" x 20" x 16" (51 x 51 x
Sharpening Wheel included	Borazon (CBN) for HSS & cobalt; diamond option for carbide available	Borazon (CBN) for HSS & cobalt (diamond option for carbide available)	Borazon (CBN) for HSS & cobalt (diamond option for carbide available)
Grit removal system	Standard	Optional	Optional

Options available

- ER 11 Mini Collet set
- 260-grit diamond wheel
- 320-grit diamond wheel
- 120-grit silicon carbide hone brush
- 240-grit diamond hone brush
- 320-grit diamond hone brush
- 90° point angle package
- Delux 3-drawer locking cabinet

- In-House Training
- Machine cover

- 180-grit CBN sharpening wheel
- 100-grit CBN split point wheel
- 180-grit diamond sharpening wheel
- 260-grit diamond split point wheel
- Auto sharpening system
- Tapered/common shank diameter chuck*
- Sm. drill attachment (1.5-7mm)*
- Lg. drill attachment (21-30mm)
- Left-hand chuck (3-12mm)*
- Left-handed chuck (12-21mm)*
- Countersink attachment*
- Brad point attachment*
- Step drill attachment*
- Machine cover
- Vacuum

- 180-grit CBN sharpening wheel
- 100-grit CBN split point wheel
- 180-grit diamond sharpening wheel
- 260-grit diamond split point wheel
- Lg. drill attachment (21-30mm)
- Sm. drill attachment (1.5-7mm)*
- Left-hand chuck (3-12mm)*
- Left-handed chuck (12-21mm)*
- Tapered/common shank diameter chuck (*Manual Sharpening Fixture Required)
- Countersink attachment*
- Brad point attachment*
- Step drill attachment* (XY Table required)
- Machine cover
- Vacuum

- 180-grit diamond sharpening wheel
- Tapered/common shank diameter chuck
- Machine cover

- 320-grit diamond wheel
- Machine cover