

Epiroc BQ4-DTH

A fast machine



Semi-automatic grinding machine for DTH and COPROD button bits.

Epiroc BQ4-DTH is a fast machine. With speed comes greater efficiency. Perfectly ground button bits are key to achieve high penetration rate and long service life. The increased rotation of the grinding table and the new cooling system gives even better grinding results. The new LED light gives a much better light.

Moreover, Epiroc BQ4-DTH is built to last and has the features as time relay for setting grinding time, a tiltable bit holder to help you handle heavy bits, an electric travel locking device.

This is a highly rational grinding machine.

⊕ Main benefits

- Faster overall grinding
- Better grinding result
- Cost efficiency

Packed with new features

Better lighting
with long-lasting LED lights



Increased table rotation
gives better grinding
result faster



Operating time monitor
for grinding spindle, rotating table
and cooling pump



New cooling pump
long-lasting, self-priming with
a new tank-integrated and
washable filter



BQ4-DTH

Epiroc

Grinding machine

Epiroc BQ4-DTH	Product no.
400 V 3-phase 50 Hz	5697004441
230 V 3-phase 50 Hz	5697004442
400 V 3-phase 60 Hz	5697004443
230 V 3-phase 60 Hz	5697004444
480 V 3-phase 60 Hz	5697004445

Technical data

Air pressure, max.	7 bar (101,5 psi)
Air pressure, min.	5,5 bar (80 psi)
Air consumption	40 l/min
Voltage working lighting	24 V DC
Weight, excluding packaging	390 kg (860 lb)
Transport dimensions	L 1200 x W 1200 x H 1700 mm (3'11¼" x 3'11¼" x 5'6⅞")

Grinding capacity

Maximum height of drill bit	650 mm (2'1⅞")
Maximum diameter of drill bit	178 mm (7")
Minimum distance between buttons	3,5 mm (⅑⁄₆₄")

Optional accessories

Auxiliary set for grinding threaded bits (exclusive bit holder and templates)	Product no.
	87003939



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