Epiroc BQ4-TH

Boost your productivity





The next generation of grinding machines

The new Epiroc BQ4-TH grinder represents the latest in grinding technology. Perfectly ground button bits are key to achieve the high penetration rate you need to make your drilling operation profitable. In only a few seconds per button, Epiroc BQ4-TH grinds the buttons back to their original shape, and reduces your total drilling costs. In short, it helps you spend more time on production drilling.

(+) Main benefits

Faster overall grinding

Faster regrind of buttons

Cost efficiency

Packed with new features

Multitrack belt

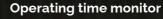
with automatic tensioning for better functionality and less maintenance.

More powerful feeding cylinder

for improved lifting force

Better lighting

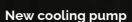
with long-lasting LED lights



for grinding spindle, rotating table and cooling pump

New cooling system

with fewer parts, higher working pressure and improved tank sedimentation



long-lasting, self-priming with washable filter





a new tank-integrated and

Epiroc BQ4-TH

Grinder

400 V 3-phase 50 Hz 230 V 3-phase 50 Hz 400 V 3-phase 60 Hz 220 V 3-phase 60 Hz 480 V 3-phase 60 Hz

Product number

Technical data

Air pressure, max. Air pressure, min. Air consumption Voltage working lights Max. height of drill bit Min. height of drill bit Min. distance between buttons Output, spindle motor Output, cooling fluid pump motor Coolant pump Speed, spindle Speed, table (50 Hz) Speed, table (60 Hz) Capacity, cooling fluid tank Weight, excluding packaging Noise level during grinding Sound power level during grinding

7 bar (101,5 psi)
5,5 bar (80 psi)
40 l/min
24 VDC, 18W
200 mm
127 mm
3,5 mm
0,37 kW
0,44 kW
24 VDC, 21W
14,900 r/min
62 r/min
74 r/min
22 l
280 kg (680 lb)

101 dB (A)

96,5 dB (A)



United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward.

Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow. epiroc.com

