

C-Line

Bore hole cleaner BR 60-1



Efficient air assisted cleaning of bore holes and grooves parallel to transport direction



Power nozzle



Nozzle head with 22 individual nozzles



Versatility



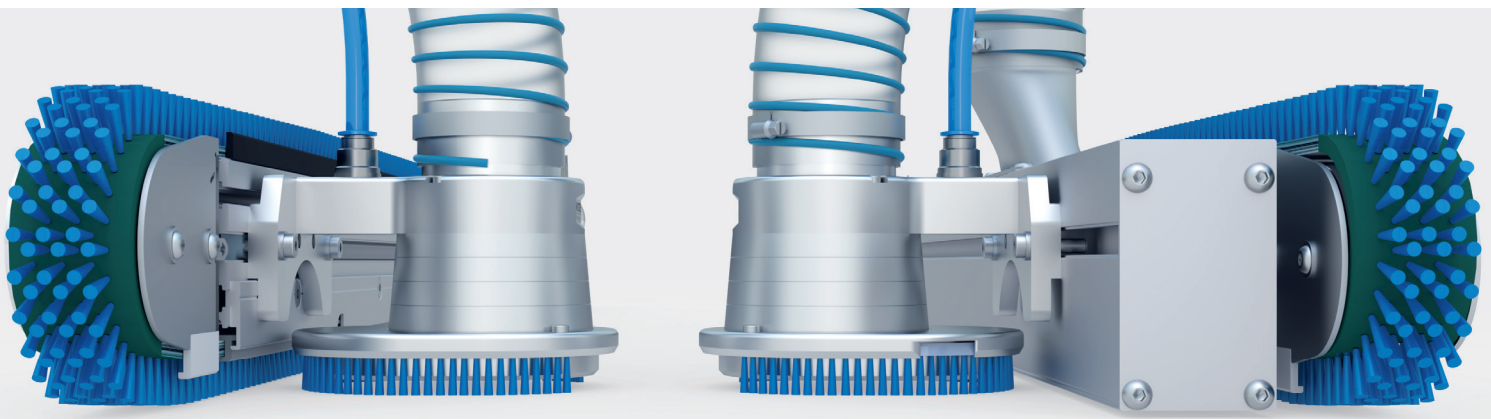
Compact housing with suction connection



Sealing brush strip

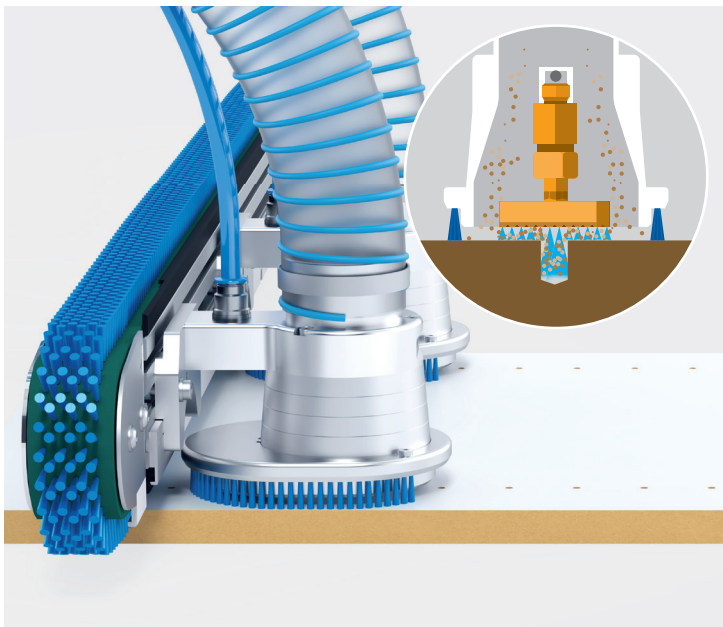
The **bore hole cleaner BR 60-1** uses compressed air to effectively clean bore holes and grooves that run in transport direction. The compressed air thoroughly dislodges particles from recesses. A suction system effectively eliminates the particles right afterwards.

There is one Power nozzle in a fixed position located within the compact and stable housing of the cleaner. The nozzle head has a prism-shaped surface and disposes of 22 individual nozzles. These features allow the effective removal of particles even from blind holes.



Compact design Versatility

Due to its compact design and its useful mounting brackets, the Bore hole cleaner is very versatile and may easily be mounted as a pre-cleaning device at the profile of a **Sword Brush** or at the suction channel **Trans-Vac-Unit TKL 46**.



Maximum efficiency

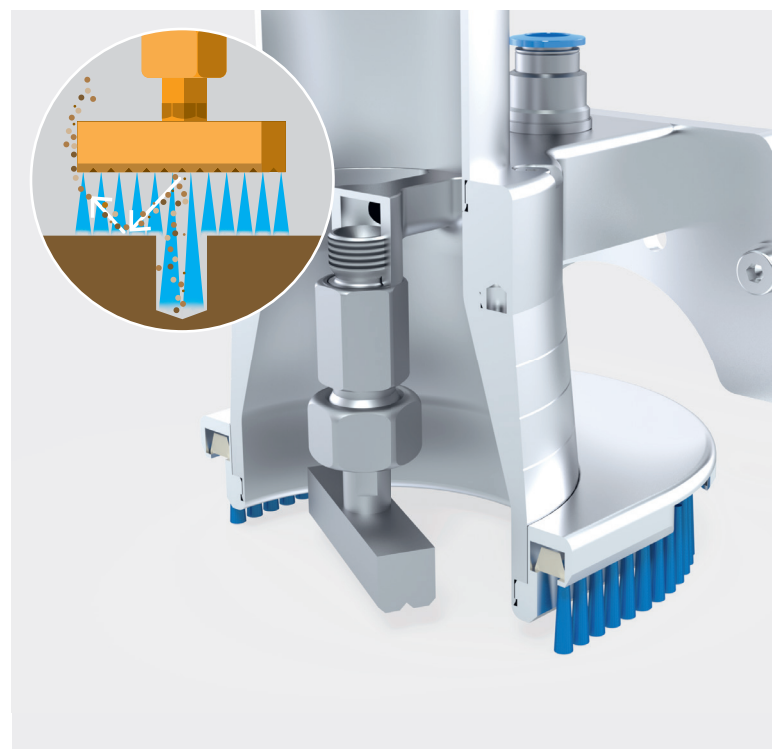
Power nozzle

The **Power nozzle** very effectively dislodges large amounts of persistent chips, particles and fine dust from blind and through holes and from grooves that run parallel to the transport direction. Right afterwards, particles are absorbed by a suction system and permanently removed from the production environment.

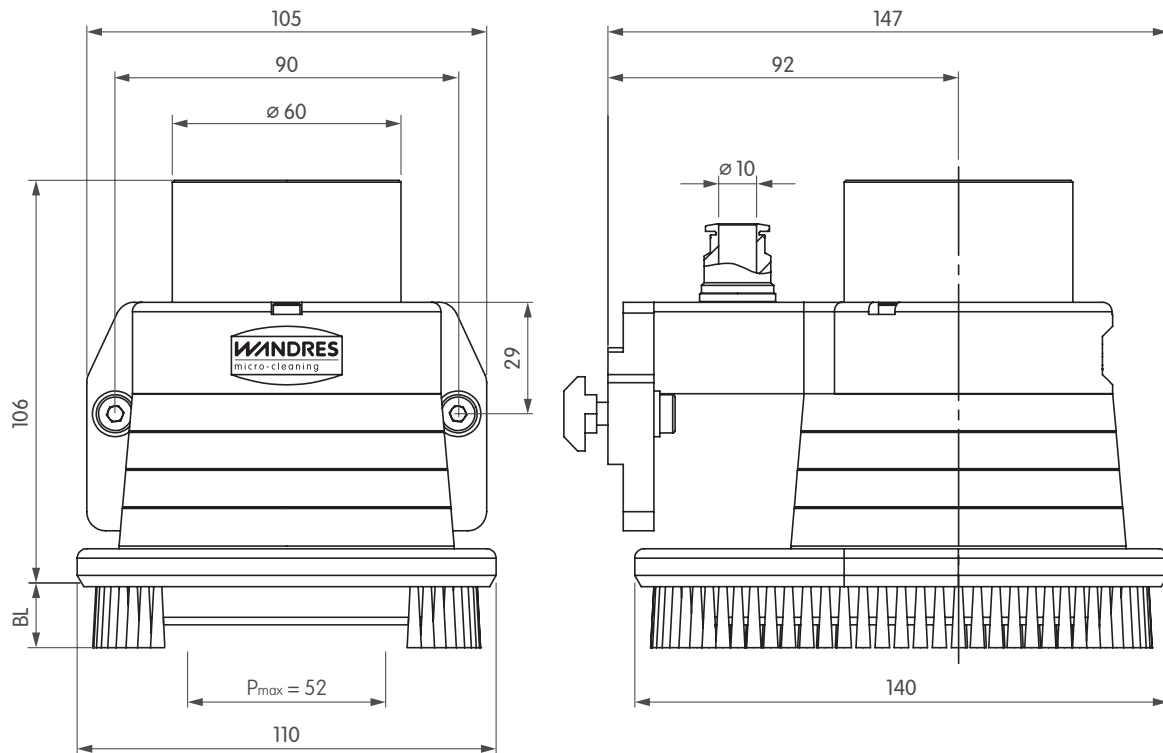
Powerful air technology

Nozzle head

Individual nozzles are arranged in two rows. With their precise air jet, they very effectively dislodge any particle from surfaces and recesses. The prism-shaped surface of the nozzle head deflects the particles at an angle so that they may be absorbed reliably and effectively.



Technical dimensions and data



Values in mm

BL Filament length
P_{max} max. cleaning width

Pneumatik

Compressed air quality

filtered (particle size < 40 µm),
oil free (residual oil < 1.5 mg/m³ at 24 °C)

Compressed air connection

1 x 10 mm plug connection; 6 bar

Compressed air consumption

320 l/min (at 1.013 bar and 20 °C)

Suction

Suction connection

1 x Ø 60 mm

Suction volume

min. 290 m³/h

Operating parameter

min. -500 Pa vacuum; min. 28 m/s (at suction connection)

Acoustic emission

max. sound pressure level LPA

76 dB(A) depending on surface features and geometry
of the subject material

Linear brush

Type of linear brush

Miny

Filament material

Polyamid 6.12

Filament length (BL) and filament diameter

may be chosen depending on the application
17 mm | Ø0.15 mm; 19 mm | Ø0.15 mm; 32 mm | Ø0.2 mm

Cleaning width

Max. cleaning width

P_{max} = 52 mm

Order code bore hole cleaner BR 60-1

10044730



Wandres GmbH micro-cleaning
www.wandres.com