# Accessories

We are convinced accessories are auxiliary tools. Their development follows from practical situations in which challenges and problems present themselves; problems which could have been prevented by properly estimating the diversity and complexity of the work.

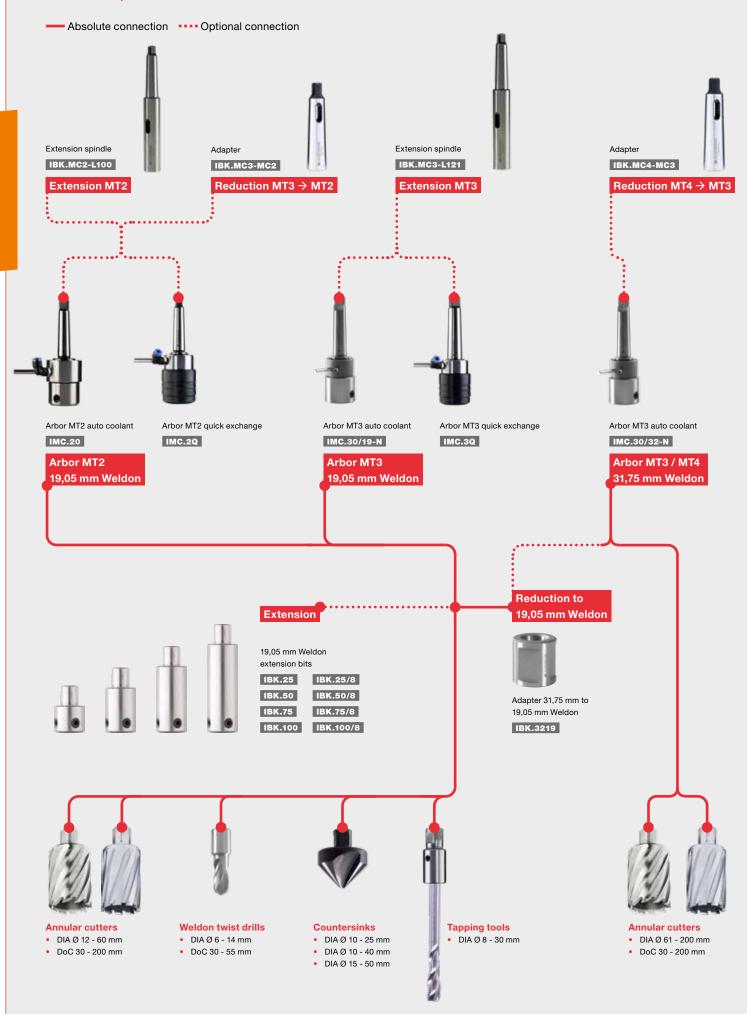
After more than 40 years of practical experience we dare to say we are familiar with most challenges that you may encounter. Euroboor accessories have been developed for direct practical solutions and comfort at work. Non-magnetic base, horizontal drilling or lack of space, you can proceed undisrupted at all times.

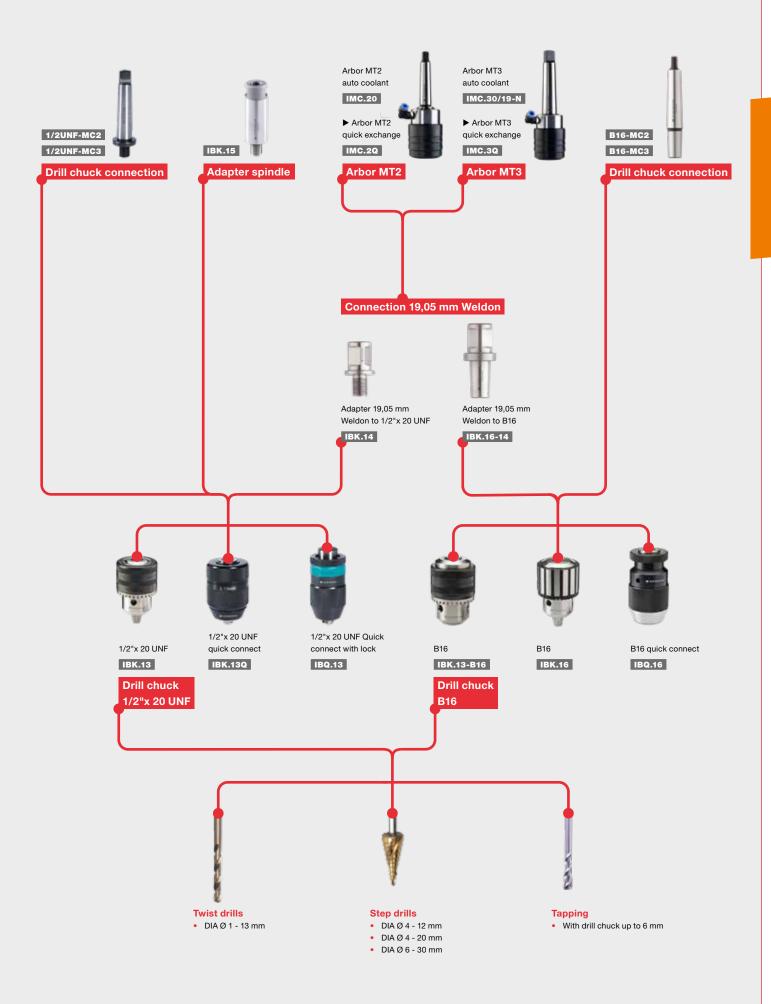
Our accessories are professional solutions that are specifically designed for and tuned to your activities.

# Practical solutions for comfort at work



#### Weldon setup overview





# Adapters

#### Pipe Adapter kit

- Suitable for tube diameter from Ø 35 mm up to 550 mm
- Suitable for all Euroboor magnetic drilling machines (except ECO.200 & TUBE serie)
- Suitable for almost all drilling machines in the market (for universal use)

#### Sizing PAK.250

Lenght: 286 mm Width: 268 mm Height: 96 mm

#### Sizing inside plate

Lenght: 265 mm Width: 112 mm Height: 14 mm

#### Weight

12,5 kg

PAK.250





### Vacuum Adapter kit Ø 300 mm

including pump

Sizing: Ø 300 mm

VAC.810

#### Vacuum Adapter kit oval

Clamp system with 2 suction pads including pump

• Sizing: 450 x 250 mm

VAC.820

#### Components also available separetely

#### Vacuum pump

- Power: 1/2 hp
- Inlet port: 1/4" flare & 3/8" flare
- Ultimate vacuum: 3x10-1 Pa, 25 microns
- Flow rate: 5 CFM, 142 I/min (110V)
  - 4,5 CFM, 128 I/min (220V)
- Voltage: 110 120 V / 220 240 V / 50 60 Hz

VAC.001



Vacuum plate oval Ø 450 x 250 mm

VAC.003

# Extensions



#### Extension Weldon 25 mm

19,05 mm (3/4") Weldon, 25 mm (1") extension, outer Ø 35 mm (1 3/8") For 6,35 mm (1/4") pilot pins

#### IBK.25

For 8 mm (5/16") pilot pins

IBK.25/8



#### Extension Weldon 75 mm

19,05 mm (3/4") Weldon, 75 mm (2 15/16") extension, outer Ø 35 mm (1 3/8") For 6,35 mm (1/4") pilot pins

#### IBK.75

For 8 mm (5/16") pilot pins

IBK.75/8



#### Extension Weldon 50 mm

19,05 mm (3/4") Weldon, 50 mm (2") extension, outer Ø 35 mm (1 3/8") For 6,35 mm (1/4") pilot pins

#### IBK.50

For 8 mm (5/16") pilot pins

IBK.50/8



#### **Extension Weldon 100 mm**

19,05 mm (3/4") Weldon, 100 mm (3 15/16") extension, outer Ø 35 mm (1 3/8") For 6,35 mm (1/4") pilot pins

#### IBK.100

For 8 mm (5/16") pilot pins

IBK.100/8



# Connections



**Adapter Nitto One Touch** 

(external) to 19,05 mm (3/4") Weldon (internal)



Adapter Fein Quick-In

(external) to 19,05 mm (3/4") Weldon (internal)

IBK.QFN



Adapter 19,05 mm Weldon

(external) to 1/2" x 20 UNF

IBK.14



Adapter 19,05 mm Weldon

(external) to B16 drill chuck connection

IBK.16-14



#### **Reduction ring**

31,75 mm (1 1/4") Weldon (external) to 19,05 mm (3/4") Weldon (internal)

IBK.3219

# Morse Taper reductions



**Morse Taper reduction** 

MT3 (machine) to MT2 (tool holder)

IBK.MC3-MC2



**Morse Taper reduction** 

MT4 (machine) to MT3 (tool holder)

IBK.MC4-MC3

MT3 - 250 mm

MT2 - 100 mm

IBK.MC2-L100

extension

MT2 - MT2

IBK.MC3-L121

MT3 - 450 mm extension MT3 - MT3

IBK.MC3-L450







IMC.30/19-N / IMC.30/32-N

MC.2 / MC.3

Arbor MT2 - 19,05 mm (3/4") Weldon

For cutters Ø 12 - 60 mm

MC.2

Arbor MT2 - 19,05 mm (3/4") Weldon

Including lubrication ring

IMC.20

Auto Arbor MT2 - 19,05 mm (3/4") Weldon

Including lubrication ring

Quick exchange, Weldon connection

IMC.2Q

Arbor MT3 - 19,05 mm (3/4") Weldon

For cutters Ø 12 - 60 mm

MC.3

Arbor MT3 - 19,05 mm (3/4") Weldon

Including lubrication ring

IMC.30/19-N

Auto Arbor MT3 - 19,05 mm (3/4") Weldon

Including lubrication ring

Quick exchange, Weldon connection

IMC.3Q

Arbor MT3 - 31,75 mm (1 1/4") Weldon

For cutters Ø 61 - 100 mm

MC.3/32

Arbor MT3 - 31,75 mm (1 1/4") Weldon

Including lubrication ring

IMC.30/32-N

Arbor MT4 - 31,75 mm (1 1/4") Weldon

Including lubrication ring

IMC.40/32-N





Before and after assembly of a shorter extension adapter IBK.15 for use with drill chucks.

Benefit: increases space for twist drills

IBK.15 with a drill chuck IBQ.13 for illustration purpose

Adapter 1/2" x 20 UNF (external) to 1/2" x 20 UNF

(external) to 1/2" x 20 UNF (internal) extension adapter for drill chucks fitting length 65 mm

IBK.15

# Drill chuck connections



Morse Taper 2 to B16

Spindle connection

B16-MC2

#### Morse Taper 2 to B18

Spindle connection

B18-MC2



Morse Taper 3 to B16

Spindle connection

B16-MC3

#### Morse Taper 3 to B18

Spindle connection

B18-MC3



Morse Taper 2 to 1/2" x 20 UNF

Spindle connection
1/2UNF-MC2



Morse Taper 3 to 1/2" x 20 UNF

Spindle connection

1/2UNF-MC3

# Twist drill chucks



Drill chuck

DIA Ø 1,5 - 13 mm, 1/2" x 20 UNF connection

IBK.13



Keyless drill chuck

DIA Ø 2 - 13 mm 1/2" x 20 UNF connection

IBK.13Q



**Drill chuck** 

DIA Ø 1,5 - 13 mm B16 connection

IBK.13-B16



**Drill chuck** 

DIA Ø 1,5 - 16 mm B16 connection

IBK.16



Drill chuck quick connect

DIA Ø 1,5 - 13 mm 1/2" x 20 UNF connection

IBQ.13



#### Drill chuck quick connect

DIA Ø 1,5 - 16 mm B16 connection

IBQ.16

The IBQ.13 and IBQ.16 Quick connect drill chucks are keyless, three-jaw, self-centering chucks that hold drill bits in place during drilling tasks. They can be used with magnetic drilling machines together with Euroboor accessories like IBK.14, IBK.15 and 1/2" x 20 UNF Morse Taper.