

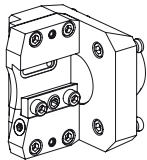
TRAUB TNL 20

Tool holder

Basic equipment

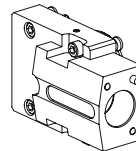
TRAUB TNL 20 - Basic equipment - Tool holders

We recommend the following basic equipment for tool holders and accessories.



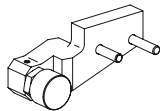
1x Grooving tool holder

Part no. 10951402
 Mounting Trapezoidal 26x8
 Cooling external & internal, p_{max} 80 bar
 X / Y / Z 68 / - / 6 mm



1x Base holder

Part no. 11080587
 Mounting D25
 Cooling internal, p_{max} 80 bar
 X / Y / Z 20 / - / 70 mm



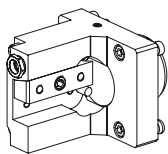
1x Bar stop

Part no. 10436606
 adjustable
 live



1x Mounting

Part no. 11080538
 Mounting ER 16
 Cooling internal, p_{max} 80/120 bar
 X / Y / Z 19,6 / - / - mm



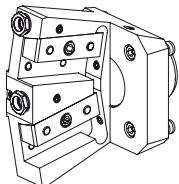
2x Turning tool holder

Part no. 10841249
 Mounting Square 16x16
 Cooling external, p_{max} 80 bar
 X / Y / Z 79 / - / -14 mm



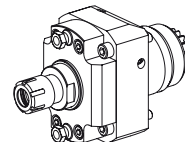
1x Mounting

Part no. 11080547
 Mounting D12
 Cooling internal, p_{max} 80/120 bar
 X / Y / Z 23 / - / - mm



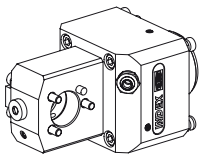
1x Turning tool holder, double

Part no. 10658867
 Mounting Square 16x16
 Cooling external, p_{max} 80 bar
 X / Y / Z $84 / \pm 10^\circ / -14$ mm



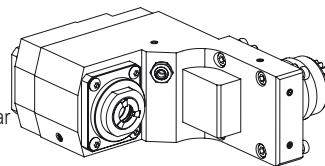
2x Milling unit

Part no. 12029115
 Mounting ER 16
 Cooling external, p_{max} 80 bar
 Transmission ratio 1:1 (1)
 X / Y / Z 79 / - / - mm



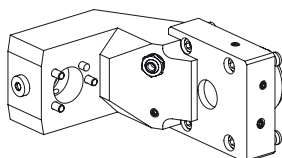
3x Base holder

Part no. 10896577
 Mounting D24
 Cooling external & internal, p_{max} 80/120 bar
 X / Y / Z 85 / - / 16 mm



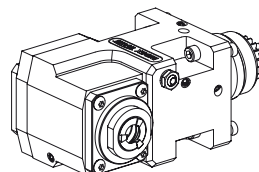
2x Milling unit

Part no. 12029593
 Mounting ER 16
 Cooling external opt. internal, p_{max} 80/120 bar
 Transmission ratio 1:1 (1)
 X / Y / Z 95 / - / -40 mm



3x Base holder

Part no. 10898972
 Mounting D24
 Cooling external & internal, p_{max} 80/120 bar
 X / Y / Z 85 / - / -71 mm



2x Milling unit

Part no. 12029621
 Mounting ER 16
 Cooling external opt. internal, p_{max} 80/120 bar
 Transmission ratio 1:1 (1)
 X / Y / Z 95 / - / 54 mm



6x Mounting

Part no. 10355081
 Mounting ER 16
 Cooling internal, p_{max} 80/120 bar
 X / Y / Z 54 / - / - mm

TRAUB TNL 20 - Basic equipment - Tool holders

We recommend the following basic equipment for tool holders and accessories.

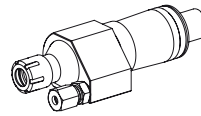
Back working attachment

Front working attachment



2x Mounting

Part no. 11080538
 Mounting ER 16
 Cooling internal, p_{max} 80/120 bar
 X / Y / Z 19,6 / - / - mm



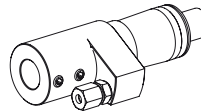
1x Drilling tool holder

Part no. 10084655
 Mounting ER 16
 Cooling external opt. internal, p_{max} 80/120 bar
 X / Y / Z - / - / 71 mm



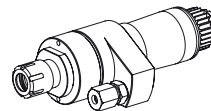
2x Mounting

Part no. 11080547
 Mounting D12
 Cooling internal, p_{max} 80/120 bar
 X / Y / Z 23 / - / - mm



1x Drilling tool holder

Part no. 10004035
 Mounting D20
 Cooling external opt. internal, p_{max} 80/120 bar
 X / Y / Z - / - / 65 mm



2x Milling unit

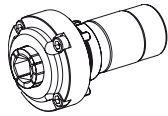
Part no. 10568753
 Mounting ER 16
 Cooling external opt. internal, p_{max} 80/120 bar
 Transmission ratio 1:1 (1)
 X / Y / Z - / - / 80 mm

We will be happy to expand the listed basic equipment tailored to your production requirements.

Please keep in mind that machine-specific and material-specific components, such as clamping devices, spindle reductions and accessories are also needed for the bar loading magazine.

TRAUB TNL 20 - Basic Equipment - Machine Accessories

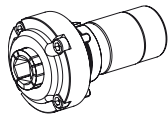
For best operation of your machine, INDEX offers tailor-made spindle reducers and clamping devices.



Main spindle D20

Collet chuck for Compression collets F25

Clamping range D3-20mm
Part no. 11088926



Counter spindle D20

Collet chuck for Compression collets F25

Clamping range D3-20mm
Part no. 11088926



Main spindle D20 for FMB minimag 20 and FMB turbo 2-20

Material diameter D2 - D20
Please note the part no. from
the Spindle Reductions section
under ixshop.ixworld.com

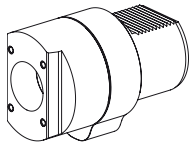
We will be happy to send you an individual offer. Simply give us a call at +49 711 3191-9854 or send us an e-mail to werkzeughalter@index-werke.de

We will be happy to expand the listed basic equipment tailored to your production requirements.

Please keep in mind that machine-specific and material-specific components, such as clamping devices, spindle reductions and accessories are also needed for the bar loading magazine.

TRAUB TNL 20 - Basic Equipment - Machine Accessories

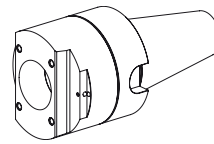
In addition, INDEX also provides presetting adapters, mounting aids for damage-free installation, and gauging your tool holders and other accessories.



Presetting adapter VDI80

Tool mounting Compact shank 45

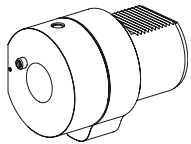
Part no. 10804918



**Presetting adapter
quick-release taper 50**

Tool mounting Compact shank 45

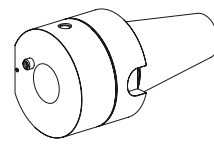
Part no. 10213668



Presetting adapter VDI80

Tool mounting Shank 36

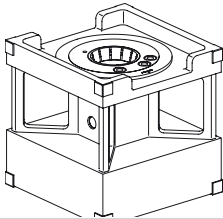
Part no. 10460917



**Presetting adapter
quick-release taper 50**

Tool mounting Shank 36

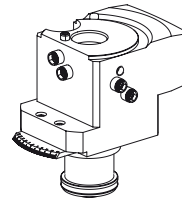
Part no. 10101818



Pre-adjustment block

Base body

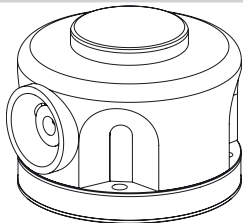
Part no. 10444808



Pre-adjustment block

Adapter Tool mounting TNL20

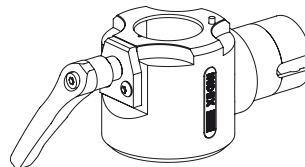
Part no. 11008063



Mounting aid TOOLFIX

Base body

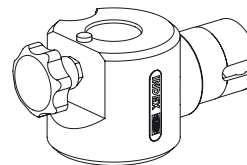
Part no. 10917422



Mounting aid TOOLFIX

Adapter Compact shank 45

Part no. 10373568



Mounting aid TOOLFIX

Adapter Shank 36

Part no. 10331643

TRAUB TNL 20 - Basic Equipment - Machine Accessories

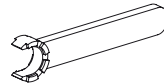
In addition, INDEX also provides presetting adapters, mounting aids for damage-free installation, and gauging your tool holders and other accessories.



Chuck Key

Type E16AX

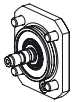
Part no. 11006246



Chuck Key

Type E16M

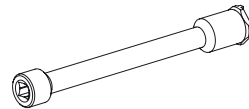
Part no. 10621809



IC-attachment

up to 80 bar

Part no. 10687215



Socket key

for rotary delivery device

Part no. 11080793

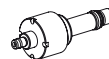


Rotary delivery device

for live tool holders

up to 120 bar

Part no. 12071099



Rotary delivery device

for fixed tool holders

up to 120bar

Part no. 11080876

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