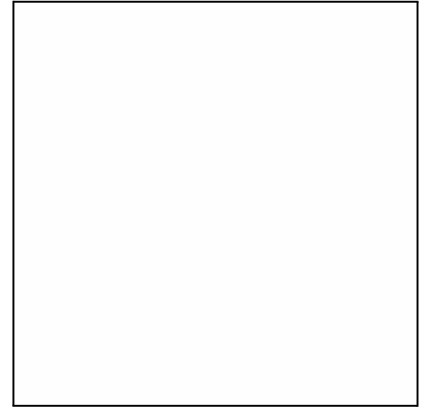
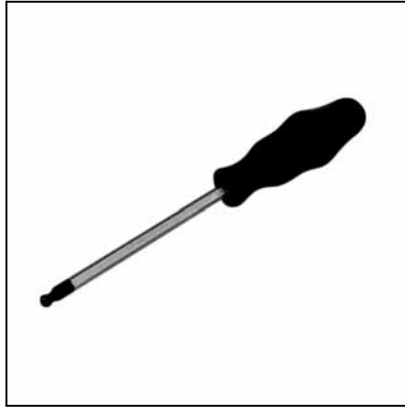
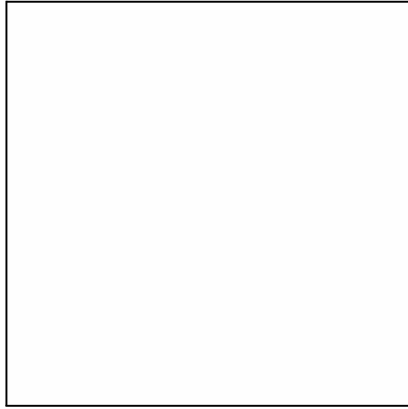


BALL-HEADED KEY



TECHN. DATA / ITEMS SUPPLIED

- Chrome plated, with handle PA GF, green

APPLICATIONS

- Pretightening of MiniTec power-lock fastener

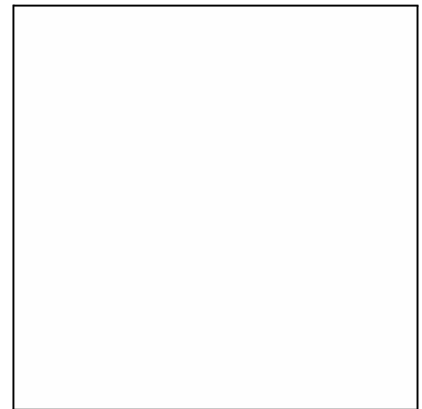
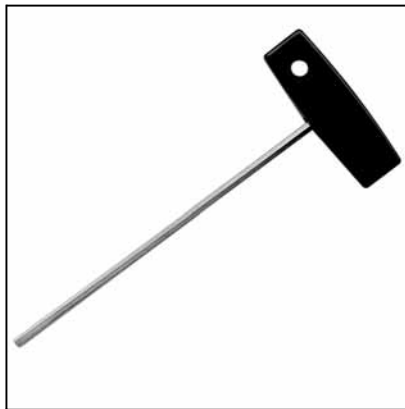
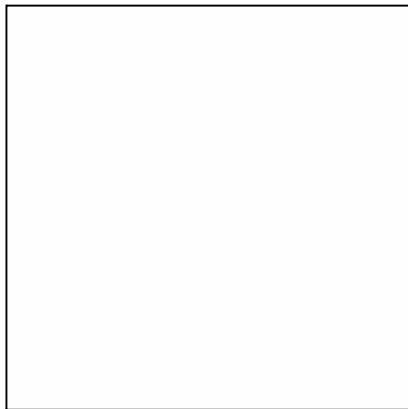
OTHER DESIGNS

- BALL-headed key 4 A/F
Part N° 26.1817/0

- BALL-headed key 5 A/F
Part N° 26.1084/0

- Pretightening of bolt- and butt- fasteners

T-HANDLE KEY



TECHN. DATA / ITEMS SUPPLIED

- Chrome plated

- Handle, PA GF, black

APPLICATIONS

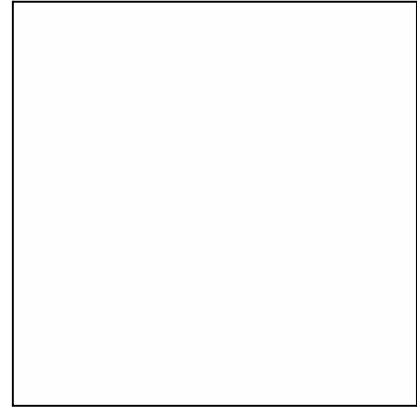
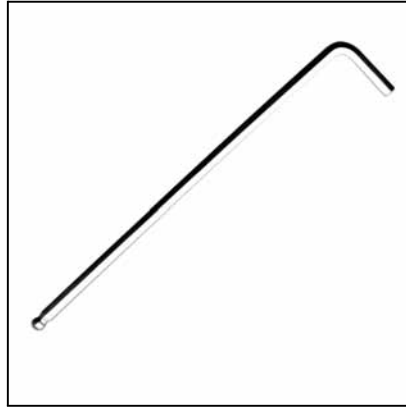
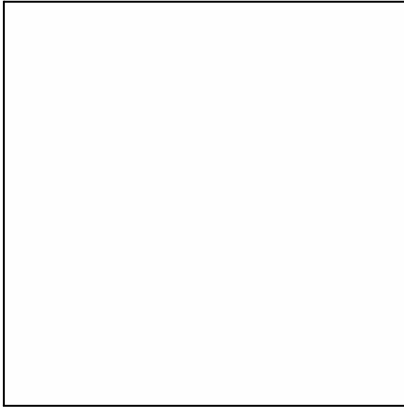
- Tightening of MiniTec power-lock fastener

OTHER DESIGNS

- T-handle key 4 A/F Part N° 26.1810/0

- T-handle key 5 A/F Part N° 26.1083/0

COMBI L-KEY



TECHN. DATA / ITEMS SUPPLIED

- Chrome plated, one end ball headed

APPLICATIONS

- Pretightening and final tightening of MiniTec power-lock fastener

OTHER DESIGNS

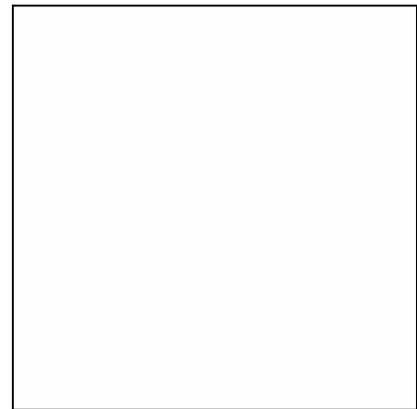
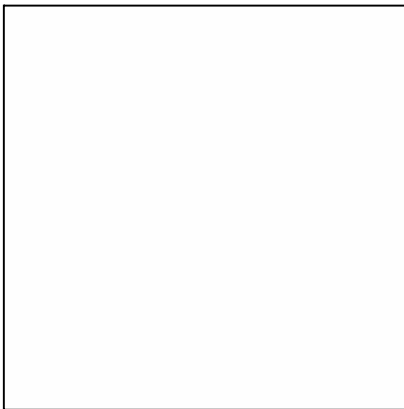
- Combi L-key 4 A/F Part N° 26.1811/0

- Combi L-key 5 A/F Part N° 26.1085/0

- Pretightening of hex socket cap screws and counter sunk screws M8

T-HANDLE KEY TORX T40

Part. N° 26.1814/0



TECHN. DATA / ITEMS SUPPLIED

- Chrome plated

- Handle, PA GF, black

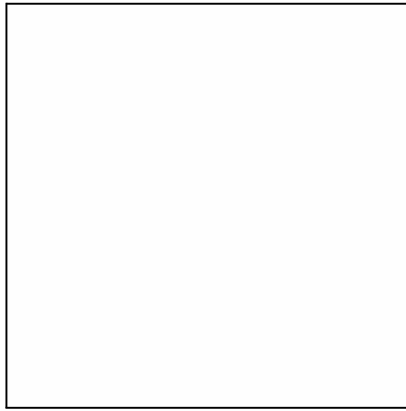
APPLICATIONS

- Pretightening and final tightening of MiniTec power-lock fastener SF and EDSF

OTHER DESIGNS

MAGNETIC BIT HOLDER TORX

Part. N° 26.1820/0



TECHN. DATA / ITEMS SUPPLIED

- Automatic holder with strong permanent magnet

APPLICATIONS

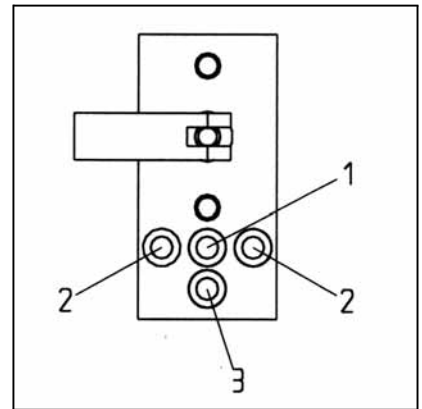
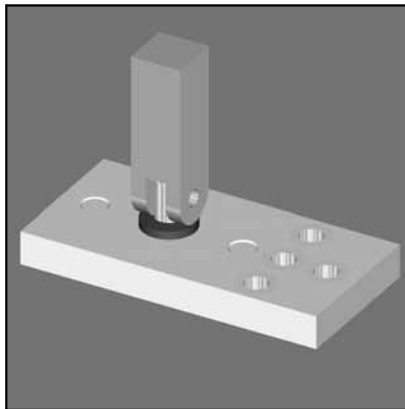
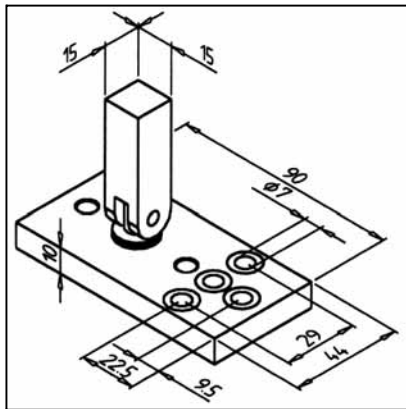
- Receptacle for bits Torx 40 for self-forming screws M8 of MiniTec Power-lock fastener

APPLICATIONS

- Retains the screws optimal on the tool in every position even at high revolution speed

DRILLING JIG

Part. N° 26.1092/0



TECHN. DATA / ITEMS SUPPLIED

- Aluminium
- Steel drill bushes $\text{Ø} 7 \text{ mm}$
- Eccentric clamp device
- Weight 0,220 kg

APPLICATIONS

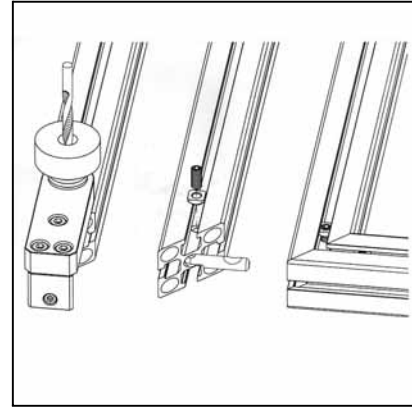
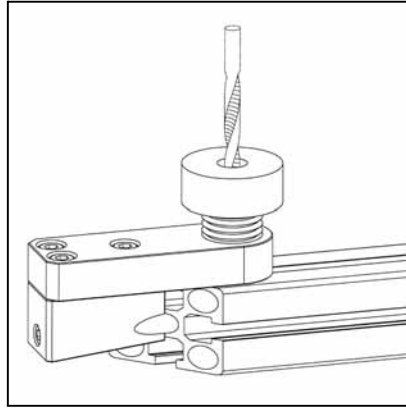
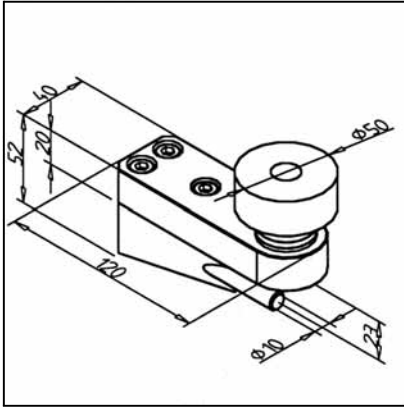
- Positioning of step drilling for screw-connection
- Precise positioning of drillings for pneumatic connections on profile surface
- Screw connection of profiles 32 x 32

ASSEMBLY

- Clamp drilling jig on profile groove and bore through bushes

DRILLING JIG FOR MITRE-CONNECTOR

Part. N° 26.1050/0



TECHN. DATA / ITEMS SUPPLIED

- Body: Al, anodized
- Centering pin: steel
- Fixing-screw: plastic with steel bush
- Weight 0,450 kg

APPLICATIONS

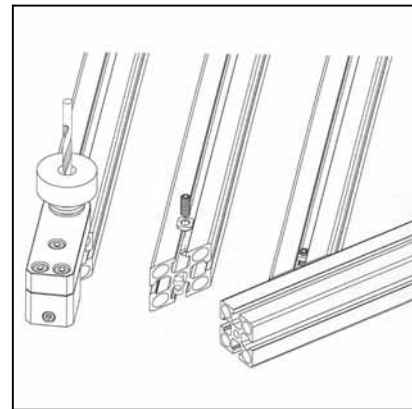
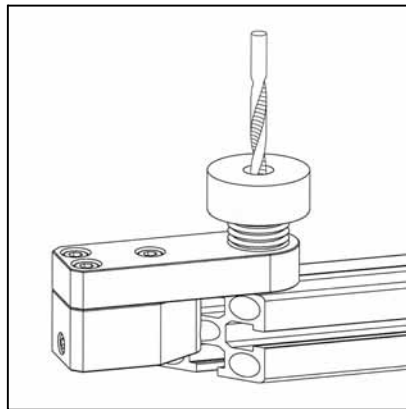
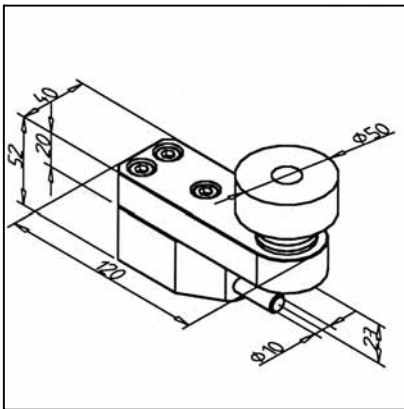
- Positioning of bore for set screw of mitre connector in relation to mitre angle
- Suitable for all MiniTec profiles

ASSEMBLY

- Cut profile in desired angle, rebore the center-bore $\varnothing 7,3$ mm to $\varnothing 10,2$ mm
- Insert pin into center bore and fix plastic clamp screw
- Drill bore $\varnothing 8,0$ mm through drilling jig in fixing screw
- Tighten mitre-connector with set screw M8

DRILLING JIG FOR MITRE-CONNECTOR N

Part. N° 26.1060/0



TECHN. DATA / ITEMS SUPPLIED

- Body: Al, anodized
- Centering pin: steel
- Fixing-screw: plastic with steel bush
- Weight 0,556 kg

APPLICATIONS

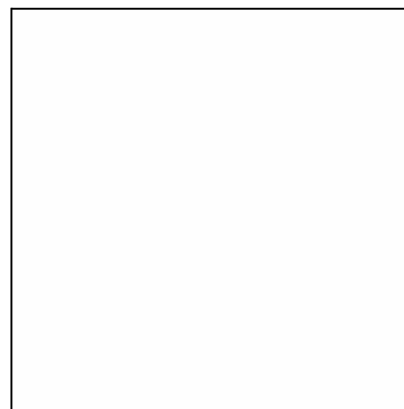
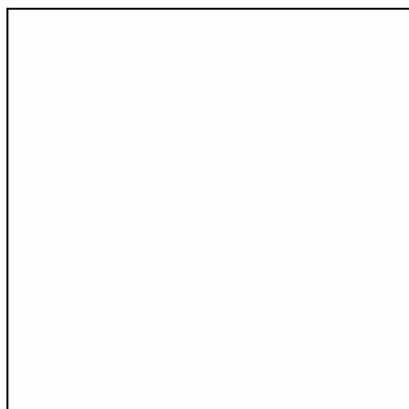
- Positioning of bore for set screw of mitre connector N in relation to mitre angle
- Suitable for all MiniTec profiles

ASSEMBLY

- Cut profile in desired angle, Rebore center-bore to $\varnothing 10,2$ mm
- Insert pin into center bore and fix plastic clamp screw
- Drill bore $\varnothing 8,0$ mm through drilling jig in fixing screw
- Tighten mitre-connector with set screw M8

THREAD FORMER M8

Part. N° 26.1082/0



TECHN. DATA / ITEMS SUPPLIED

- HSS-E
- Length: 95 mm

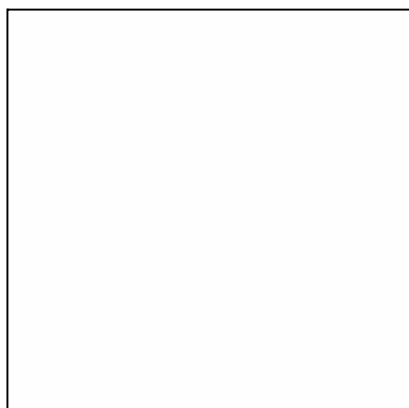
APPLICATIONS

- Roll-tap forming of M8 threads in core bores of all profiles

ASSEMBLY

TORX BIT T 40 X 25

Part. N° 26.1822/0



TECHN. DATA / ITEMS SUPPLIED

- Steel, hardened

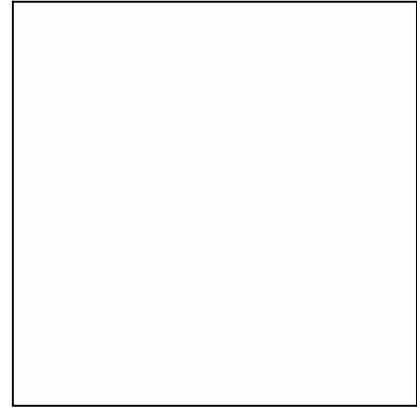
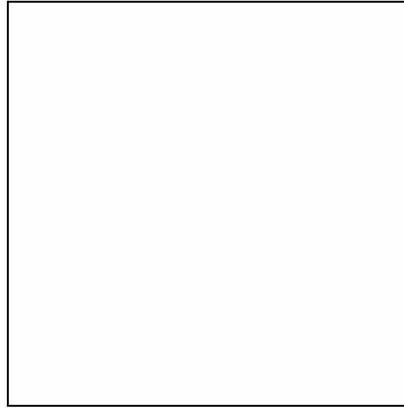
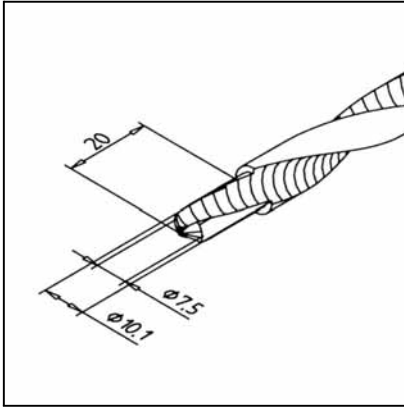
APPLICATIONS

- Adapted to self-forming screws M8 for MiniTec power-lock fastener

ASSEMBLY

STEP DRILL 10,1

Part. N° 26.1816/0



TECHN. DATA / ITEMS SUPPLIED

- HSS-steel
- Steps $\varnothing 7,5$ mm, 20 mm
- Shaft cylindric
- Length: 132 mm

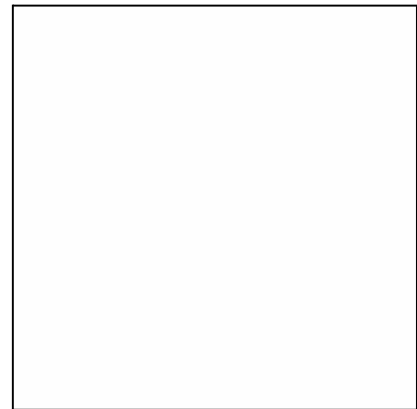
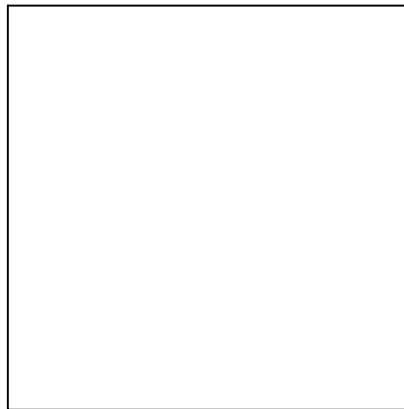
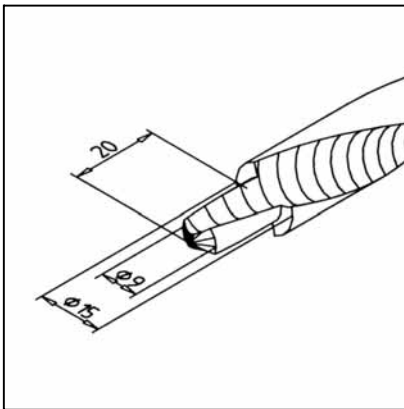
APPLICATIONS

- Step drilling for mitre connector and mitre connector N

ASSEMBLY

STEP DRILL 15

Part. N° 26.1815/0



TECHN. DATA / ITEMS SUPPLIED

- HSS-steel
- Steps $\varnothing 9$ mm, 20 mm
- Shaft cylindric
- Length: 165 mm

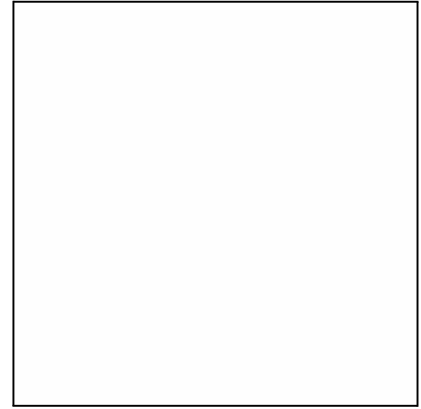
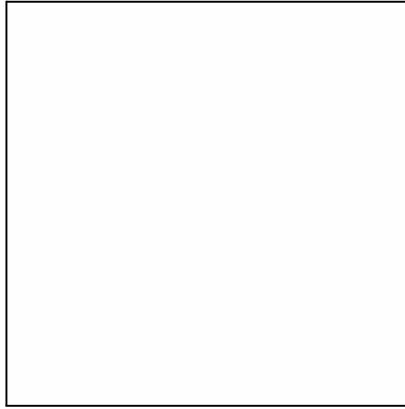
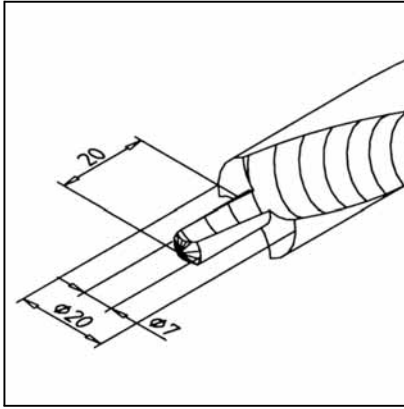
APPLICATIONS

- Step drilling for bolt- and butt-fastener

ASSEMBLY

STEP DRILL 20

Part. N° 26.1813/0



TECHN. DATA / ITEMS SUPPLIED

- HSS-steel
- Steps \varnothing 7 mm, 20 mm
- Shaft cylindric
- Length: 238 mm

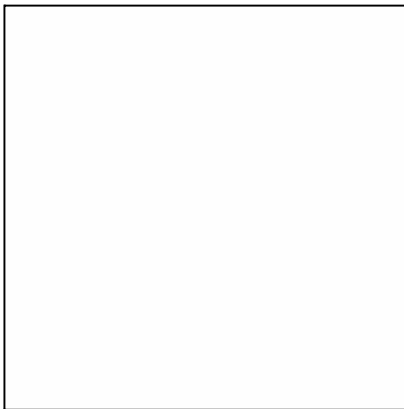
APPLICATIONS

- Step drilling for bolt- and butt-fastener

ASSEMBLY

THREAD FORMING MACHINE

Part. N° 26.1910/0



TECHN. DATA / ITEMS SUPPLIED

- Automatic changing of turning direction, quick reverse movement 230 V, 280 W
- For threads up to M10
- Complete with chuck
- Spindle housing: \varnothing 43 mm
- Weight 2,30 kg

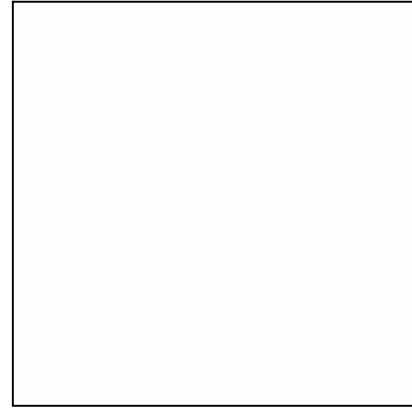
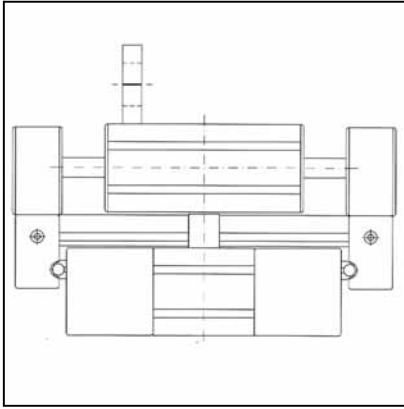
APPLICATIONS

- Cost effective forming of threads in core bores of profiles, To be used together with thread forming jig

ASSEMBLY

AUTOMATIC THREAD FORMING MACHINE

Part. N° 26.1970/0



TECHN. DATA / ITEMS SUPPLIED

- Made of MiniTec aluminium profiles
- 2-axis slide with machine seating for thread forming or drilling machines with spindle housing Ø 43 mm
- Complete with support frame
- Without machine

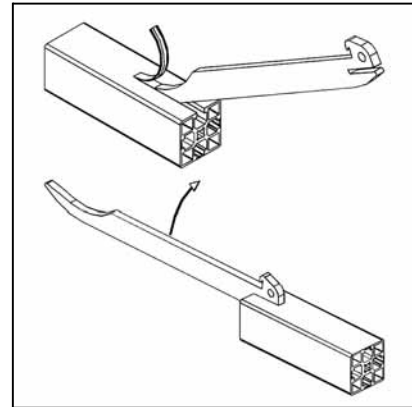
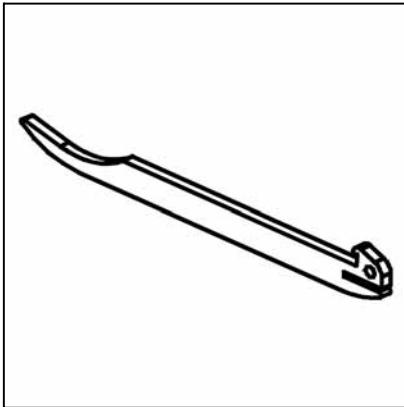
APPLICATIONS

- Rational thread forming
- Rational re boring of central bores
- Can be delivered with 1 - 4 slides for up to 4 machines

APPLICATIONS

TEAR-OFF LEVER

Part. N° 26.0815/0



TECHN. DATA / ITEMS SUPPLIED

- Steel, chrome plated
- Weight 0,456 kg

APPLICATIONS

- Rational opening of the MiniTec aluminium profiles G groove covers, e.g. for the installation of panel elements, attachment of linear guides etc.
- Rational opening of the MiniTec aluminium profiles G groove covers for the assembly of MINIttec power-lock fastener

APPLICATIONS

- Slick the slot end of the tool at the profile end on the groove cover and break it open towards the top; break off the groove cover by pulling up and down
- The produced opening is designed for the assembly of MiniTec power-lock fasteners. After tightening cut out is covered with a cap G Part N° 22.1056/0
- Slick bended end under the groove cover and open in desired length. Opened grooves can be covered again with cover profiles

DEBURRING TOOL

Part. N° 26.0813/0



TECHN. DATA / ITEMS SUPPLIED

- Plastic handle
- Changable
- Weight 0,090 kg

APPLICATIONS

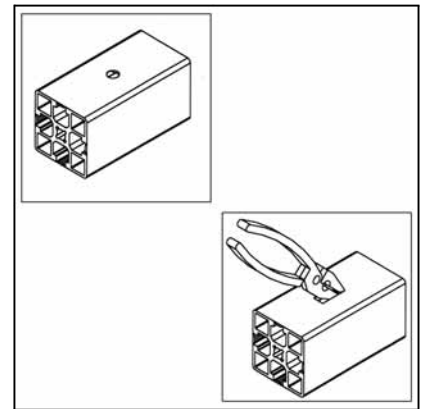
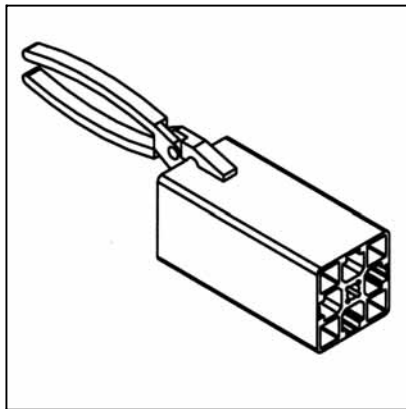
- For deburring of the profile groove after opening the grooves of profiles G
- For deburring of bores

ASSEMBLY

- Set tool and slide along area to be deburred

TEAR-OFF PLIERS FOR G PROFILES

Part. N° 26.0814/0



TECHN. DATA / ITEMS SUPPLIED

- plastic handle
- Weight 0,150 kg

APPLICATIONS

- For opening the profile grooves of MiniTec profiles G groove covers

ASSEMBLY

- Set pincers onto profile cover and break by swivelling several times