

Clamping Tools



Easy to use and flexible clamping tools for T-slot cutting tables

Fast clamping with quick-clamping devices

Clamping of irregularly shaped workpieces



Reliable clamping of any workpiece

- Quick clamping-tools for regular workpieces
- Jaw blocks for round and sensitive workpieces
- Turntable for angular cutting
- Parallel cutting table for serial cutting
- Adjustable support blocks for irregular workpieces
- Clamping device for longitudinal sections
- Vertical clamping devices and chain spanner for large, irregular workpieces
- Clamping device for bolts and fasteners

The Struers concept of exceptional flexibility in clamping

Struers designs solid and easy to use clamping tools to meet any purpose. We offer an extensive programme of clamping tools to fit regularly as well as irregularly shaped workpieces. Choose the type and number of clamping devices that meets specific requirements.



Quick-clamping tool



Jaw blocks



T-slot turntable



Parallel cutting table

Regularly shaped workpieces

Quick-clamping tools

- Single bolt clamping for fast relocation.
- Cam-activated locking lever for quick clamping.
- Low build height for greater cutting flexibility.
- Jaws and base plate made of hardened stainless steel.
- Hexagonal rod and sandwiched locking arm for highest locking force.
- Available in 8, 10 and 12 mm T-nut versions.
- Optional jaws blocks for optimal grip.

Jaw blocks

- For use with Struers Quick-clamping tools.
- Snaps into quick-clamp jaws – no tools required.
- Optimum clamping in 3 versions:
 - Prism for round and oval workpieces
 - Rubber-coated for e.g. thin-walled tubes.
 - Grooved for clamping of regularly shaped workpieces.

T-slot turntable

- Turnable T-slot table for angular cutting.
- Use with clamping tool of choice.
- 0-90 degree angle.
- Mount straight or sideways for optimum positioning.
- Rhombus T-nuts for easiest mounting and repositioning.
- Available in 10 mm and 12 mm T-slot version.
- Table height 42 mm.

Parallel cutting table

- For cutting uniform slices without repositioning and re-clamping the work piece.
- Positioning range: 60 mm.
- Rhombus T-nuts for easiest mounting and repositioning.
- For use with 10 mm slots.



Vertical clamping tools



Chain spanner



Adjustable support block



Sliding Rail kit



Clamping device for bolts and fasteners



Irregularly shaped workpieces

Vertical clamping tools

- Adjustable max clamping height: 58 mm or 105 mm.
- Optional riser block for increased capacity.
- Optional set of Swivel Shoes for optimum hold.
- Optional Arm Extension.
- Available in 10 and 12 mm T-nut versions.

Chain spanner

- For clamping of irregularly shaped workpieces.
- Anchor block with T-nut.
- Available in 12 mm T-nut version.

Adjustable support blocks

- Turnable, horizontally and vertically adjustable.
- Height adjustment range: 60-80 mm, 80-100 or 100-120 mm.
- Available in stand-alone or baseplate versions.
- Available in 10 and 12 mm T-nut versions.

Sliding Rail Kit

- Sliding rail extends range of vertical clamping device by up to 145 mm.
- Complete with detachable 12 mm vertical clamping device.

Clamping device for bolts and fasteners

- For longitudinal sectioning of bolts and fasteners.
- Clamping range: 4-12 mm.
- Complete with tungsten carbide tipped cut-off wheel support.
- For 8 mm T-slots (Secotom).

Specifications

Code / Cat. no.

CLAMPING OF REGULAR WORKPIECES

Quick clamping device for 8 mm T-slots, right

EIGRI / 05876908

For securing the workpiece. To be mounted on the right side of the cut-off wheel. Complete with backstop.

Max clamping width: 50 mm

Quick clamping device for 10 mm T-slots, left

TENLE / 05876909

For securing the workpiece. To be mounted on the left side of the cut-off wheel. Complete with backstop. Max clamping width: 50 mm

Quick clamping device for 10 mm T-slots, right

TENRI / 05876910

For securing the workpiece. To be mounted on the right side of the cut-off wheel. Complete with backstop. Max clamping width: 50 mm

Quick clamping device for 12 mm T-slots, left

TWELE / 05876911

For securing the workpiece. To be mounted on the left side of the cut-off wheel. Complete with backstop. Max clamping width: 60 mm

Quick clamping device for 12 mm T-slots, right

TWERI / 05876912

For securing the workpiece. To be mounted on the right side of the cut-off wheel. Complete with backstop. Max clamping width: 60 mm

Prism type jaw blocks for 10 mm T-slots

PRITN / 05876913

Set of 2 jaw blocks for optimum clamping of round and oval workpieces. For use with Quick clamping device for 10 mm T-slots, left (TENLE) and right (TENRI).

Prism type jaw blocks for 12 mm T-slots

PRITW / 05876914

Set of 2 jaw blocks for optimum clamping of round and oval workpieces. For use with Quick clamping device for 12 mm T-slots, left (TWELE) and right (TWERI).

Rubber-coated jaw blocks for 10 mm T-slots

RUBTN / 05876915

Set of 2 jaw blocks for optimum clamping of e.g. thin-walled tubes. For use with Quick clamping device for 10 mm T-slots, left (TENLE) and right (TENRI).

Rubber-coated jaw blocks for 12 mm T-slots

RUBTW / 05876916

Set of 2 jaw blocks for optimum clamping of e.g. thin-walled tubes. For use with Quick clamping device for 12 mm T-slots, left (TWELE) and right (TWERI).

Grooved jaw blocks for 10 mm T-slots

GROTN / 05876917

Set of 2 jaw blocks for optimum clamping of regular workpieces. For use with Quick clamping device for 10 mm T-slots, left (TENLE) and right (TENRI).

Grooved jaw blocks for 12 mm T-slots

GROTW / 05876918

Set of 2 jaw blocks for optimum clamping of regular workpieces. For use with Quick clamping device for 12 mm T-slots, left (TWELE) and right (TWERI).

T-slot turntable for 10 mm T-slots

TURTN / 05876905

0-90 degree turntable for angular cutting. For use with various 10 mm T-slot clamping devices. Table height 42 mm.

T-slot turntable for 12 mm T-slots

TURTW / 05876906

0-90 degree turntable for angular cutting. For use with various 12 mm T-slot clamping devices. Table height 42 mm.

Chain spanner for 12 mm T-slots

EXOCS / 05046912

Complete with anchor block and operating key.

Parallel cutting table for 10 mm T-slots

PARTE / 05876919

For cutting uniform slices without repositioning and re-clamping the workpiece. 140 x 265 mm cutting table. Positioning range: 60 mm. For Discotom-60/-65. With detachable handle. Table height 58 mm.

Parallel cutting table for Discotom-6

TRETA / 05116902

For cutting plane parallel sections. Positioning range: 60 mm. For use with Discotom-6.

Specifications

Code / Cat. no.

CLAMPING OF IRREGULAR WORKPIECES

Vertical clamping device for 8 mm T-slots

For clamping irregular shaped workpieces. Complete with operating key and one exchangeable flat swivel shoe. Max clamping height: 58 mm.

SECVE / 05036915

Vertical clamping device for 10 mm T-slots

For clamping irregular shaped workpieces. Complete with operating key and one exchangeable flat swivel shoe. Max clamping height: 58 mm.

TREVS / 05116905

Vertical clamping device for 12 mm T-slots

For clamping irregular shaped workpieces. Complete with operating key and one exchangeable flat swivel shoe. Max clamping height: 105 mm.

EXOVS / 05046904

Sliding rail kit incl. Vertical clamping device for 12 mm T-slots

12 mm vertical clamping device (EXOVS) on sliding rail for extended range (145 mm) and height (40 mm). Ideal for use with Support blocks (BLOKS, BLOKT). Complete with operating key, stop and one exchangeable flat swivel shoe. Max clamping height: 145 mm

SLIDR / 05876922

Swivel shoes for Vertical clamping device

Set of 4 multi-shaped swivel shoes for use with 8 mm, 10 mm and 12 mm Vertical clamping device (SECVE, TREVS, EXOVS).

TREVI / 05116911

Arm extension for Vertical clamping device

For extending clamping arm of 8 mm, 10 mm and 12 mm Vertical clamping device (SECVE, TREVS, EXOVS).

EXOAR / 05046906

Riser block for 10 mm T-slots

Increases the clamping height of the 10 mm Vertical clamping device (TREVS) by 60 mm.

TREKS / 05116910

Riser block for 12 mm T-slots

Increases the clamping height of the 12 mm Vertical clamping device (EXOVS) by 74 mm.

EXOKS / 05046905

Support block with baseplate, for 12 mm T-slots

Turnable, horizontally and vertically adjustable support block with base plate. Height adjustment range: 20 mm. Used with customizable crowns (BLOTX), which are ordered separately. Additional support blocks (BLOKE) can be added to the base plate.

BLOKS / 05876901

Support block for 12 mm T-slots

Turnable, horizontally and vertically adjustable support block. Height adjustment range: 20 mm. Fits directly into 12 mm T-slot. Used with customizable crowns (BLOTX), which are ordered separately.

BLOKT / 05876924

Extra Support block, 12 mm

Additional support block for use with Support block (BLOKS)

BLOKE / 05876923

Crown for Support block, 60-80 mm

Customizable crown. Used with Support block (BLOKS or BLOKT), the crown offers a height adjustment range of 60-80 mm.

BLOTS / 05876902

Crown for Support block, 80-100 mm

Customizable crown. Used with Support block (BLOKS or BLOKT), the crown offers a height adjustment range of 80-100 mm.

BLOTE / 05876903

Crown for Support block, 100-120 mm

Customizable crown. Used with Support block (BLOKS or BLOKT), the crown offers a height adjustment range of 100-120 mm.

BLOTH / 05876904

Clamping device for bolts and fasteners, 4-12 mm

For longitudinal sectioning of bolts and fasteners. Clamping range: 4-12 mm. For 8 mm T-slots.

BOLEF / 05876920



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