

UTILIS
multidec[®]
swiss type tools

ENGLISH 

multidec[®]-LUB

TOOL PLATES WITH INTEGRATED COOLANT SUPPLY
FOR MAXIMUM EFFICIENCY

INNOVATION

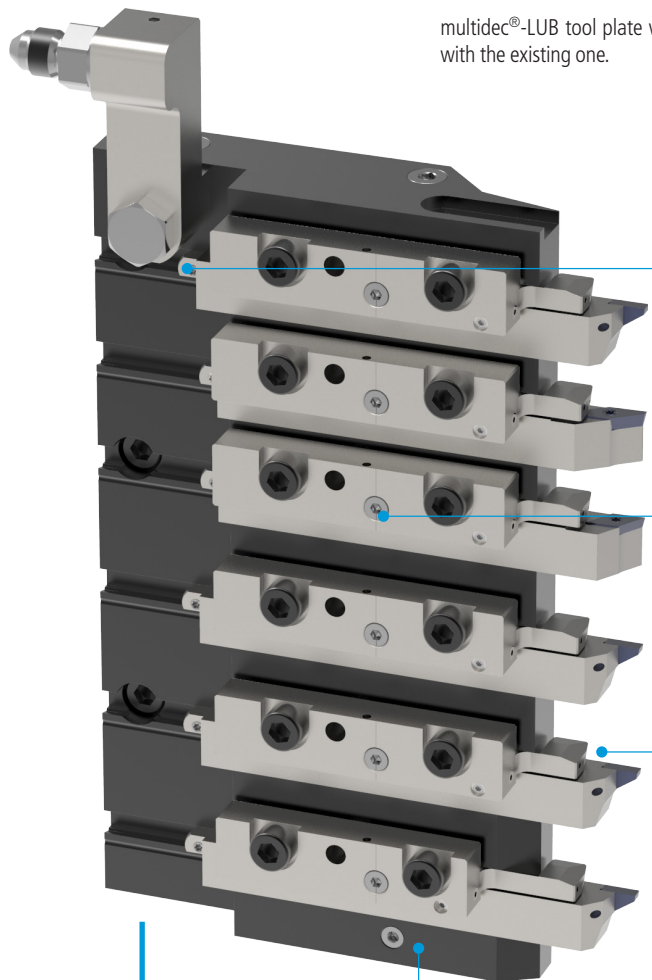


INCREASE THE PERFORMANCE OF YOUR MACHINE!

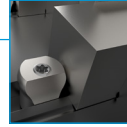
CITIZEN  TORNOS

future since 1915

UTILIS[®]
Tooling for High Technology



multidec®-LUB tool plate with an integrated coolant system, which can be quickly and easily replaced with the existing one.



Quick change system

Quick and exact tool change by means of adjustable stops in the tool plate.



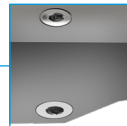
Flow controller at the clamping shim

Targeted regulation of the tool cooling with on/off function.



Two coolant outputs at the clamping shim

Reduced tool wear due to focussed cooling directly at the cutting edge. Thanks to the integrated coolant system, externally attached coolant connections are not required.



Coolant connections at the plate

A wide range of connecting options ensure that there is a direct connection to the coolant unit.



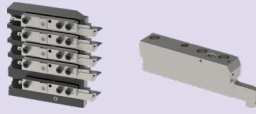
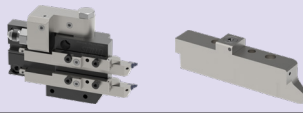
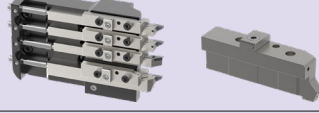
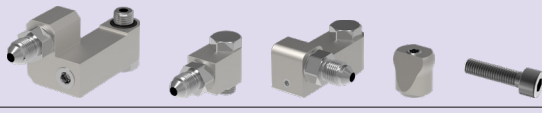
Advantages:

- Easy installation by replacing the original plate with the complete multidec®-LUB tool plate
- Increased process reliability
- Quick and safe replacement of the insert thanks to integrated stop
- Tool holders without internal cooling (IC) can continue to be used
- No more coolant distributors and tubes required

If you would like up to date information about the available tool plates and clamping shims, please visit our web site at www.utilis.com. You can view all items which have now been realised under "Lub actual standing list".



The latest information
about multidec®-LUB

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Different information about multidec® application refer to certain machining methods. In addition, simple symbols inform of the product assortment and where additional products and technical information can be found.

Dimensions

All dimensions are in millimeter (mm); native dimensions in inch are calculated into millimeter.

Page information

□ 12... See page 12 and the following (example)

Availability

- Standard articles
- Standard articles, new in this catalogue
- Discontinued articles

Execution of holder/insert

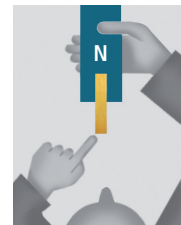
The side on which the insert is located determines whether it is a "left-" or "right-hand" holder. For this purpose, the holder is viewed with the insert pointing towards the observer.

Pictures

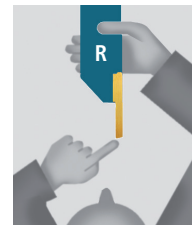
The right-hand version of the tools is usually shown. (Exceptions are possible). The tool colours illustrated here are not binding.



Left hand holder



Neutral holder

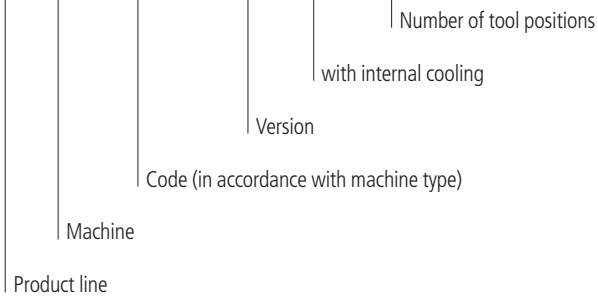


Right hand holder

The designation of a clamping wedge contains all of the important information, which is put together in accordance with the following system:

Tool plate

MLU ST - 01 - TPC - IC - 6T



Order designation

The selected product is ordered by entering the order designation.

Additional information about the products can be found in accordance with page reference (□ ...).

Order designation

MLU TO-SN-TPC-IC-3T



Example: MLU TO-SN-TPC-IC-3T

MLU TO-SN-TPC-IC-4T



MLU TO-SN-TPC-IC-4T-4x8



The latest information
about multidec®-LUB

With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates



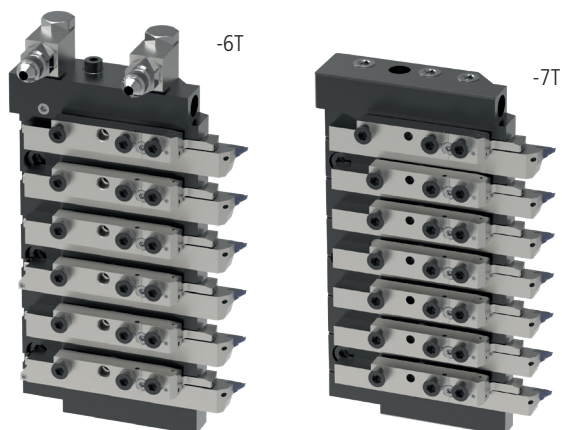
MLU CI-03-TPC-IC-.. (CITIZEN L12 VII)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation 	
L12 VII	6	10×10	10×10	1	MLU CI-03-TPC-IC-6T	
				2	MLU CI-03-TPC-IC-6T-2K	

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used may be limited when using the tool stops if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.





With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates

MLU CI-...-TPC-IC-... (CITIZEN L12 X)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation	5
L12 X	6	12×12	12×12	2	MLU CI-05-TPC-IC-6T-2K	■
	7	12×12	10×10	1	MLU CI-21-TPC-IC-7T	■
				2	MLU CI-21-TPC-IC-7T-2K	■
				3*	MLU CI-21-TPC-IC-7T-3K	■

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver and mounting screws

Note

Depending on the size of the tool plate, the lengths of the holders which can be used may be limited when using the tool stops if the recommended overhanging length "Lx" is to be maintained.

Shorter holders and tool stops in various lengths are available as a standard solution.

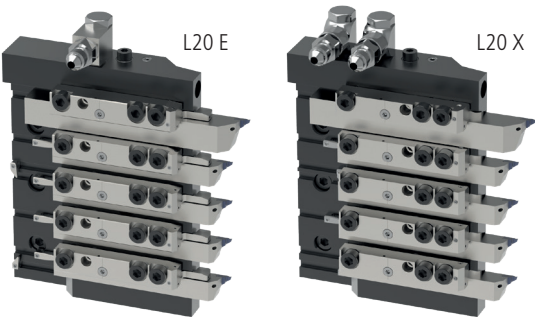
* Tool plate without stop pins.



The latest information
about multidec®-LUB

Legend 4...

With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates



MLU CI-...-TPC-IC-... (CITIZEN L20 E/X)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation 	
L20	6	16 × 16	12 × 12	1	MLU CI-06-TPC-IC-6T	
L20 E	5	16 × 16	12 × 12	1	MLU CI-04-TPC-IC-5T	
L20 X	5	16 × 16	12 × 12	2	MLU CI-07-TPC-IC-5T-2K	

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates



MLU CI-01-TPC-IC-.. (CITIZEN M16)

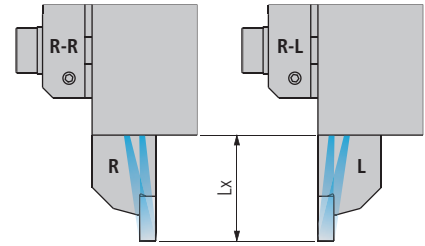
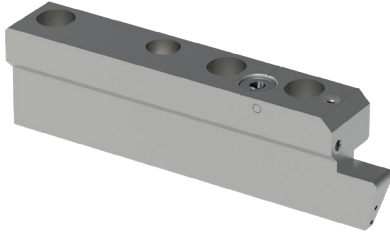
Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation 	
M16	5	10 × 10	10 × 10	1	MLU CI-01-TPC-IC-5T 	
				2	MLU CI-01-TPC-IC-5T-2K 	

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



For tool plates "TPC-IC" (replacement part)
With integrated adjustable coolant supply "IC"



R-R: Clamping shim for right-hand holders "R"

R-L: Clamping shim for left-hand holders "L"

MLU ... IC-F... (CITIZEN)

Tool plate type	Holders	Positions	Dimensions Lx*	Order designation			
				R		L	
L12 VII-6T	10 × 10	T1 - T6	20	MLU 03 R-R IC-F-02	■	MLU 03 R-L IC-F-02	■
L12 VII-6T-2K	10 × 10	T1 - T6	20	MLU 03 R-R IC-F-02	■	MLU 03 R-L IC-F-02	■
L12 X-6T-2K	12 × 12	T1 - T6	20	MLU 03 R-R IC-F-03	■	MLU 03 R-L IC-F-03	■
L12 X-7T	10 × 10	T2 - T7	20	MLU 03 R-R IC-F-02	■	MLU 03 R-R IC-F-02	■
	12 × 12	T1 (cut-off)		MLU 03 R-R IC-F-03	■	MLU 03 R-L IC-F-03	■
L12 X-7T-2K	10 × 10	T2 - T7	20	MLU 03 R-R IC-F-02	■	MLU 03 R-L IC-F-02	■
	12 × 12	T1 (cut-off)		MLU 03 R-R IC-F-03	■	MLU 03 R-L IC-F-03	■
L12 X-7T-3K	10 × 10	T2 - T7	20	MLU 03 R-R IC-F-02	■	MLU 03 R-L IC-F-02	■
	12 × 12	T1 (cut-off)		MLU 03 R-R IC-F-03	■	MLU 03 R-L IC-F-03	■
L20-6T	12 × 12	T2 - T5	20	MLU 03 R-R IC-F-04	■	MLU 03 R-L IC-F-04	■
	16 × 16	T1 (cut-off)	30	MLU 03 R-R IC-F-05	■	MLU 03 R-L IC-F-05	■
L20 E-5T	12 × 12	T2 - T5	20	MLU 03 R-R IC-F-04	■	MLU 03 R-L IC-F-04	■
	16 × 16	T1 (cut-off)	30	MLU 03 R-R IC-F-05	■	MLU 03 R-L IC-F-05	■
L20 X-5T	12 × 12	T2 - T5	20	MLU 03 R-R IC-F-04	■	MLU 03 R-L IC-F-04	■
	16 × 16	T1 (cut-off)	30	MLU 03 R-R IC-F-05	■	MLU 03 R-L IC-F-05	■
M16-5T	10 × 10	T1 - T5	20	MLU 03 R-R IC-F-01	■	MLU 03 R-L IC-F-01	■
M16-5T-2K	10 × 10	T1 - T5	20	MLU 03 R-R IC-F-01	■	MLU 03 R-L IC-F-01	■

* Lx: Recommended overhanging length of the tool for optimum impacting of the coolant on the cutting edge.

Scope of delivery: Clamping shim with coolant regulating screw, without mounting screws
Clamping shims for other holder overhanging lengths by request

Attention

Tighten the multidec®-LUB clamping shim using the torque screwdriver according to the marking on the shim.



The latest information
about multidec®-LUB

Legend 4...



With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates

MLU ST-03-TPC-IC-.. (STAR SB12 R G / SB20 R G)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation 	
SB12 R G / SB20 R G	6	12 × 12	12 × 12	1	MLU ST-03-TPC-IC-6T	
				2	MLU ST-03-TPC-IC-6T-2K	

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver, angled connections and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.





With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates

MLU ST-01-TPC-IC-.. (STAR SR20 J)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation	5
SR20 J	6	12×12	12×12	1	MLU ST-01-TPC-IC-6T	■

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver, angled connections and mounting screws

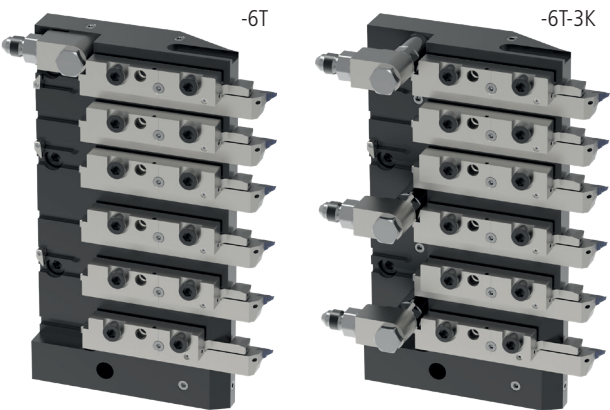
Note

Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



The latest information
about multidec®-LUB

Legend 4...



With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates

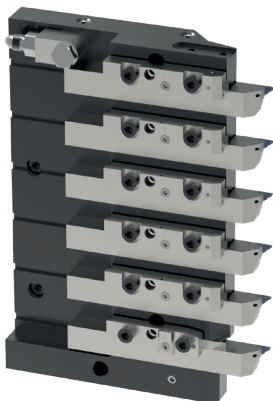
MLU ST-05-TPC-IC-.. (STAR SR20 J II B)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation	5
SR20 J II B	6	12 × 12	12 × 12	1	MLU ST-05-TPC-IC-6T	■
				3	MLU ST-05-TPC-IC-6T-3K	■

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver, angled connections and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.





With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates

MLU ST-04-TPC-IC-.. (STAR SR32 J III B)

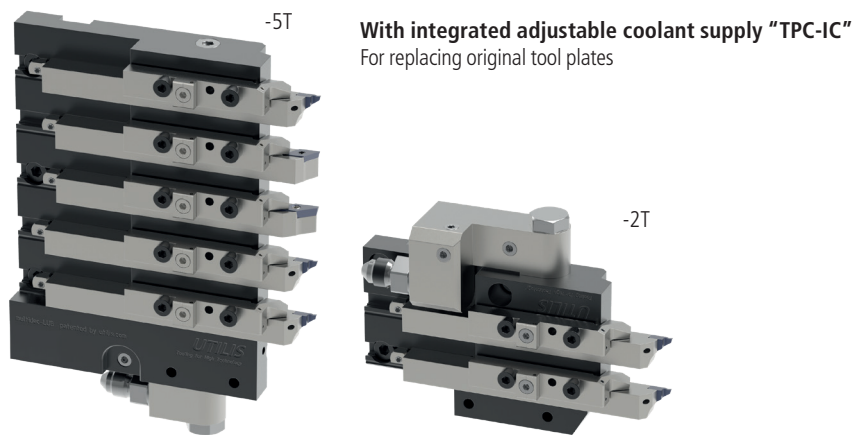
Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation	5
SR32 J III B	6	16 × 16	16 × 16	1	MLU ST-04-TPC-IC-6T	■
				2	MLU ST-04-TPC-IC-6T-2K	■

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver, angled connections and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



The latest information
about multidec®-LUB



MLU ST-02-TPC-IC-... (STAR SW12 RII)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation 	
SW12 RII	5	10 × 10	10 × 10	1	MLU ST-02-TPC-IC-5T	
	2				MLU ST-02-TPC-IC-2T	
	5	12 × 12	12 × 12	2	MLU ST-02-TPC-IC-5T-2K-5x12	
	2			1	MLU ST-02-TPC-IC-2T-2x12	

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver, angled connections and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.





With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates

MLU ST-06-TPC-IC-.. (STAR SV12)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation	5
SV12	5	12×12	12×12	1	MLU ST-06-TPC-IC-5T	■

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver, angled connections and mounting screws

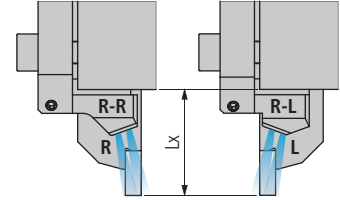
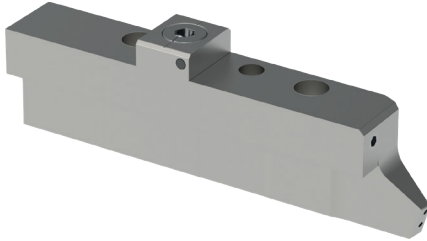
Note

Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



The latest information
about multidec®-LUB

For tool plates "TPC-IC" (replacement part)
With integrated adjustable coolant supply "IC"



R-R: Clamping shim for right-hand holders "R"

R-L: Clamping shim for left-hand holders "L"

MLU ... IC-F... (STAR)

Tool plate type	Holders	Positions	Dimensions Lx*	Order designation			
				R		L	
SB12 R G-6T	12×12	T2–T6	22	MLU 02 R-R IC-F-01	■	MLU 02 R-L IC-F-01	■
		T1 (cut-off)		MLU 02 R-R IC-F-02	■	MLU 02 R-L IC-F-02	■
SB12 R G-6T-2K	12×12	T2–T6	22	MLU 02 R-R IC-F-01	■	MLU 02 R-L IC-F-01	■
		T1 (cut-off)		MLU 02 R-R IC-F-02	■	MLU 02 R-L IC-F-02	■
SB20 R G-6T	12×12	T2–T6	22	MLU 02 R-R IC-F-01	■	MLU 02 R-L IC-F-01	■
		T1 (cut-off)		MLU 02 R-R IC-F-02	■	MLU 02 R-L IC-F-02	■
SB20 R G-6T-2K	12×12	T2–T6	22	MLU 02 R-R IC-F-01	■	MLU 02 R-L IC-F-01	■
		T1 (cut-off)		MLU 02 R-R IC-F-02	■	MLU 02 R-L IC-F-02	■
SR20 J-6T	12×12	T2–T6	22	MLU 02 R-R IC-F-01	■	MLU 02 R-L IC-F-01	■
		T1 (cut-off)		MLU 02 R-R IC-F-02	■	MLU 02 R-L IC-F-02	■
SR20 J II B-6T	12×12	T2–T6	22	MLU 02 R-R IC-F-01	■	MLU 02 R-L IC-F-01	■
		T1 (cut-off)		MLU 02 R-R IC-F-02	■	MLU 02 R-L IC-F-02	■
SR20 J II B-6T-3K	12×12	T2–T6	22	MLU 02 R-R IC-F-01	■	MLU 02 R-L IC-F-01	■
		T1 (cut-off)		MLU 02 R-R IC-F-02	■	MLU 02 R-L IC-F-02	■
SR32 J III B-6T	16×16	T2–T6	25	MLU 02 R-R IC-F-03	■	MLU 02 R-L IC-F-03	■
		T1 (cut-off)		MLU 02 R-R IC-F-04	■	MLU 02 R-L IC-F-04	■
SR32 J III B-6T-2K	16×16	T2–T6	25	MLU 02 R-R IC-F-03	■	MLU 02 R-L IC-F-03	■
		T1 (cut-off)		MLU 02 R-R IC-F-04	■	MLU 02 R-L IC-F-04	■
SV12-5T	12×12	T3–T5	22	MLU 06 R-R IC-F-01	■	MLU 06 R-L IC-F-01	■
		T1–T2		MLU 06 R-R IC-F-02	■	MLU 06 R-L IC-F-02	■
SW12 RII-2T	10×10	T1–T2	20	MLU 01 R-R IC-F-05	■	MLU 01 R-L IC-F-05	■
SW12 RII-5T	10×10	T1–T5	20	MLU 01 R-R IC-F-05	■	MLU 01 R-L IC-F-05	■
SW12 RII-2T	12×12	T1–T2	20	MLU 02 R-R IC-F-06	■	MLU 02 R-L IC-F-06	■
SW12 RII-5T	12×12	T1–T5	20	MLU 02 R-R IC-F-06	■	MLU 02 R-L IC-F-06	■

* Lx: Recommended overhanging length of the tool for optimum impacting of the coolant on the cutting edge.

Scope of delivery: Clamping shim with coolant regulating screw, without mounting screws
Clamping shims for other holder overhanging lengths by request

Attention

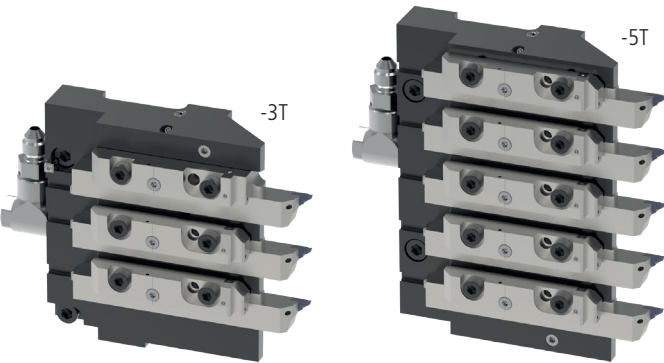
Tighten the multidec®-LUB clamping shim using the torque screwdriver according to the marking on the shim.



The latest information
about multidec®-LUB

Legend 4...

With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates



MLU TO-03-TPC-IC-... (TORNOS GT13)

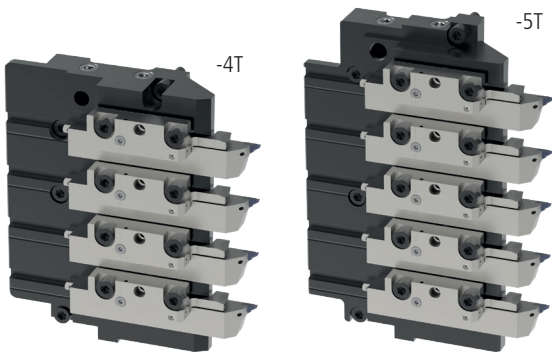
Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation 	
GT13	3	12 × 12	12 × 12	1	MLU TO-03-TPC-IC-3T	
	5				MLU TO-03-TPC-IC-5T	

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates



MLU TO-01-TPC-IC-.. (TORNOS GT26)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation	5
GT26	4	16 × 16	16 × 16	1	MLU TO-01-TPC-IC-4T	■
	5				MLU TO-01-TPC-IC-5T	■

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



The latest information
about multidec®-LUB

With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates



MLU TO-SN-TPC-IC-... (TORNOS SwissNano 7 / 10) (SN7 / SN10)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation 	
SN7 SN10	5*	12 × 12	10 × 10	1	MLU TO-SN-TPC-IC-5T*	
	6		8 × 8		2	MLU TO-SN-TPC-IC-6T
	7	MLU TO-SN7-10-TPC-IC-7T				
	9	MLU TO-SN-TPC-IC-7T-7x8-2K				
			MLU TO-SN-TPC-IC-9T-9x8-2K			

* Without the uppermost tool position in order to make space for a powered unit for lateral drilling tools and milling cutters.

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



With integrated adjustable coolant supply "TPC-IC"
For replacing original tool plates



MLU TO-SN-TPC-IC-... (TORNOS SwissNano 4) (SN4)

Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation	5
SN4	3	8 × 8	8 × 8	1	MLU TO-SN-TPC-IC-3T	■
	4	12 × 12			MLU TO-SN-TPC-IC-4T	■
		8 × 8			MLU TO-SN-TPC-IC-4T-4x8	■

Scope of delivery: Tool plate, clamping shim with coolant control screw, tool stops, torque screwdriver and mounting screws

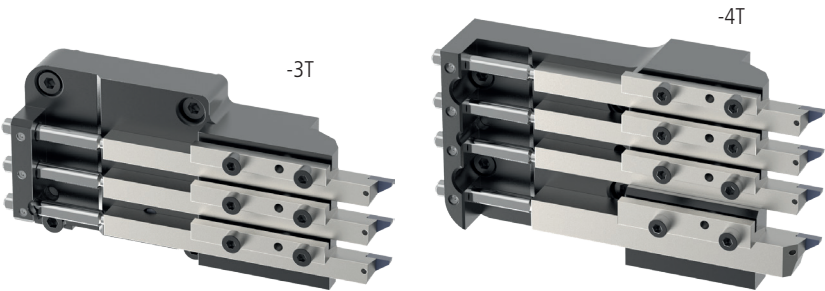
Note

Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



The latest information
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Without integrated coolant supply "TPC"
For replacing original tool plates



MLU TO-SN-TPC-.. (TORNOS SwissNano 4) (SN4)

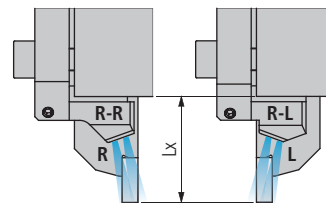
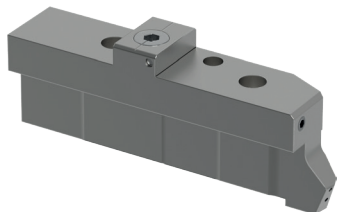
Type of machine	Number of tool positions	Cut-off position holder	Holder for other tool positions	Number of cooling circuits	Order designation 	
SN4	3	8×8	8×8	1	MLU TO-SN-TPC-3T	
	4	12×12			MLU TO-SN-TPC-4T	

Scope of delivery: Tool plate, clamping shims without coolant control screw, tool stops, torque screwdriver and mounting screws

Note
Depending on the size of the tool plate, the lengths of the holders which can be used, may be limited, when using the tool stops, if the recommended overhanging length "Lx" is to be maintained. Shorter holders and tool stops in various lengths are available as a standard solution.



For tool plates "TPC-IC" (replacement part)
With integrated adjustable coolant supply "IC"



R-R: Clamping shim for right-hand holders "R"

R-L: Clamping shim for left-hand holders "L"

MLU ... IC-F-.. (TORNOS)

Tool plate type	Holders	Positions	Dimensions Lx*	Order designation			
							
GT13-3T	12 × 12	T211-T212 T210	20	MLU 01 R-R IC-F-12		MLU 01 R-L IC-F-12	
GT13-5T	12 × 12	T120-T124	20	MLU 01 R-R IC-F-13		MLU 01 R-L IC-F-13	
GT26-4T	16 × 16	T1 -T4	25	MLU 01 R-R IC-F-12		MLU 01 R-L IC-F-12	
GT26-5T	16 × 16	T1 -T5	25	MLU 01 R-R IC-F-10		MLU 01 R-L IC-F-10	
SN7-5T SN10-5T	10 × 10	T2 -T5	15	MLU 01 R-R IC-F-10		MLU 01 R-L IC-F-10	
			20	MLU 01 R-R IC-F-02		MLU 01 R-L IC-F-02	
			25	MLU 01 R-R IC-F-05			
			30	MLU 01 R-R IC-F-08			
	12 × 12	T1 (cut-off)	15	MLU 01 R-R IC-F-09			
			25	MLU 01 R-R IC-F-01		MLU 01 R-L IC-F-01	
SN7-6T SN10-6T	10 × 10	T2 -T6	25	MLU 01 R-R IC-F-04			
			15	MLU 01 R-R IC-F-02		MLU 01 R-L IC-F-02	
			20	MLU 01 R-R IC-F-05			
			30	MLU 01 R-R IC-F-08			
	12 × 12	T1 (cut-off)	15	MLU 01 R-R IC-F-09			
			25	MLU 01 R-R IC-F-01		MLU 01 R-L IC-F-01	
SN7-7T	8 × 8	T2-T7	15	MLU 01 R-R IC-F-04			
SN10-7T	12 × 12	T1 (cut-off)		MLU 01 R-R IC-F-15		MLU 01 R-L IC-F-15	
SN7-7T-2K/SN10-7T-2K	8 × 8	T1 -T7	15	MLU 01 R-R IC-F-16		MLU 01 R-L IC-F-16	
SN7-7T-2K/SN10-7T-2K	8 × 8	T1 -T7	15	MLU 01 R-R IC-F-03			
SN7-9T/SN10-9T	8 × 8	T1 -T9	15	MLU 01 R-R IC-F-03			
SN4-3T	8 × 8	T1 -T3	15	MLU 01 R-R IC-F-03			
SN4-4T	8 × 8	T2 -T4	15	MLU 01 R-R IC-F-03			
	12 × 12	T1 (cut-off)		MLU 01 R-R IC-F-03		MLU 01 R-L IC-F-01	
				25	MLU 01 R-R IC-F-01		

* Lx: Recommended overhanging length of the tool for optimum impacting of the coolant on the cutting edge.

Scope of delivery: Clamping shim with coolant regulating screw, without mounting screws
Clamping shims for other holder overhanging lengths by request

Attention

Tighten the multidec®-LUB clamping shim using the torque screwdriver according to the marking on the shim.

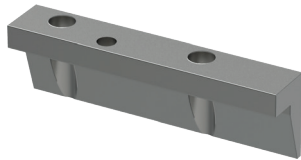


The latest information
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Legend 4...

For "TPC" tool plates (replacement part)**Without integrated coolant supply**

For replacing original clamping shims (if only the stop is being used)

**MLU 01-SE-.. (TORNOS)**

Tool plate type	Holders	Positions	Dimensions Lx	Order designation			
							
SN4-3T	8×8	T1 - T4	—	MLU 01-SE-02	■		
SN4-4T	8×8	T2 - T4	—	MLU 01-SE-02	■		
	12×12	T1 (cut-off)		MLU 01-SE-01	■		

Scope of delivery: Clamping shim, without mounting screws
Clamping shims for other holder overhanging lengths by request

Attention

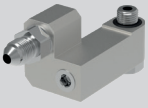
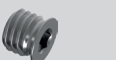
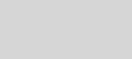
Tighten the multidec®-LUB clamping shim using the torque screwdriver according to the marking on the shim.



The latest information
about multidec®-LUB

Legend 4...

For tool plates, complete

Illustration	Description	Dimensions	Order designation	
	Angled connections	30 × 32 × 56	MLU WST G1/8 2 01 56	■
		16 × 18 × 28	MLU WST G1/8 1 01 28	■
		18 × 18 × 56.2	MLU WST G1/8 1 02 56	■
	Tool stop	5 × 5 × 5.5	MLU 00050 AN	■
		12 × 5 × 5.5	MLU 08050 AN	■
		9 × 5 × 5.5	MLU 090L50 AN	■
		9 × 5 × 5.5	MLU 090R50 AN	■
		16 × 5 × 5.5	MLU 11550 AN	■
		22 × 5 × 5.5	MLU 17550 AN	■
		8 × 7 × 8	MLU 80085 AN	■
		16.5 × 7 × 8	MLU 98-01 AN-02	■
		24 × 7 × 8	MLU 98-01 AN-06	■
		6 × 40*	MLU 60400 AN	■
	Banjo bolt	SW14 × 30	MLU HS G1/8x24.5 SW28	■
	Reduction union	SW14 × 29	MSP RVR G1/8-7/16-20 UNF	■
	Screw plug	M5 IB2.5	MSP VSR M5 IB2.5	■
		M8 × 1 IB4	MSP VSR M8x1 IB5	■
		G1/8" IB5	MSP VSR G1/8" IB5	■
	Cover plate	201 × 30 × 2	MSP ADB-ST-05-1K	■
			MSP ADB-ST-05-3K	■
	Allen head screw	M4 × 20	MSP 40200 ZKS IB3	■
		M4 × 25	MSP 40250 ZKS IB3	■
		M5 × 12	MSP 50120 ZKS IB4	■
		M5 × 16	MSP 50160 ZKS IB4	■
		M5 × 20	MSP 50200 ZKS IB4	■
		M5 × 25	MSP 50250 ZKS IB4	■
		M5 × 30	MSP 50300 ZKS IB4	■
		M6 × 16	MSP 60160 ZKS IB5	■
		M6 × 20	MSP 60200 ZKS IB5	■
		M6 × 20	MSP 60200 ZKS IB5 INOX	■
		M6 × 25	MSP 60250 ZKS IB5	■
		M6 × 30	MSP 60300 ZKS IB5	■
	Clamping screw	M2 × 2	MSP 20020 GST IB0.9	■
		M2.5 × 2	MSP 25020 GST IB2	■
		M2.5 × 3	MSP 25030 GST IB2	■
		M3 × 3	MSP 30030 GST IB2	■
		M4 × 3	MSP 40030 GST IB2	■

* Other lengths by request



MSP GHEX ... D*

Order designation		Dimensions				Handle
		TORX	TORX PLUS	Allen head	Torque (Nm)	
MSP GHEX 2.9 D	■			M4	2.9	A
MSP GHEX 6.0 D	■			M5	6	B
MSP GHEX 10.0 D	■			M6	10	B

* Preset with replaceable blade

MSP KHEX ... D

Order designation		Screw
MSP KHEX IB3 D	■	M4
MSP KHEX IB4 D	■	M5
MSP KHEX IB5 D	■	M6

Are you interested in "TPC" complete tool plates or clamping shims which are not yet available in our product line or a special version? If so, please send us an inquiry with the necessary information. We will then check your inquiry and send you a quote.



"TPC" complete tool plates

In order to construct a multidec®-LUB tool plate, we require:

- The CAD data of the original tool plate or provide us with the original tool plate for measuring

If you would like up to date information about the available tool plates and clamping shims, please visit our web site at www.utilis.com. You can view all items which have now been realised under "Lub actual standing list".



The latest information
about multidec®-LUB



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