

RoHS Compliant



No.E-9940

Lock-Tight 5 Axis Machine Vises

- Level raising structure that avoids interference with the main spindle
Allows the cutting tool length to be shortened, reducing machining time and conserving cutting tool.
- Lock-tight anti-floating mechanism
Workpieces can be prevented from lifting up by applying force onto the sliding jaw at an angle of 45 degrees downwards using a semi-spherical segment.
- Replaceable jaw plates
Includes 2 different jaw plates as standard, allowing you to use the best jaw plates for the machining conditions.
- Workpieces can always be clamped in the center position of the vise, removing the work of programming.

Accessories

LT5AU-75

- Step jaw plates (grid type) LT5AU-75SJG-8 (2 pieces per set) ... 2 sets
- Step jaw plates (depth 20) LT5AU-75SJ-20 (2 pieces per set) ... 1 set
- Standard clamping set BCS14Q1 (2 pieces per set) ... 2 sets
- Standard guide block LTGB14-14 (2 pieces per set) ... 1 set
- Standard handle LT-10HN250 ... 1 piece

LT5AU-100(M)

- Step jaw plates (grid type) LT5AU-100SJG-8 (6 pieces per set) ... 1 set
- Step jaw plates (depth 20) LT5AU-100SJ-20 (2 pieces per set) ... 1 set
- Standard clamping set BCS18Q1 (2 pieces per set) ... 2 sets
- Standard guide block LTGB18-18 (2 pieces per set) ... 1 set
- Standard handle LT-13HN250, LT-13HN370 ... 1 piece of each

Jig Set-up Systems (Q-lock)

Base Elements

Clamp Units

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Machine Vises

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Specifications

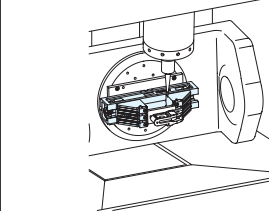
Order No.	No.	Jaw Width	Total Length	Standard Guide Block Width	Standard Clamp Compatible T-Slot Width	Clamping Force (kN)	Weight (kg)
124015	LT5AU75M	75	236	14	14	16	9.5
993017	LT5AU75	75	286	14	14	15	15
991541	LT5AU100M	102	386	18	18	20	30
987470	LT5AU100	102	484	18	18	20	32

Size Chart

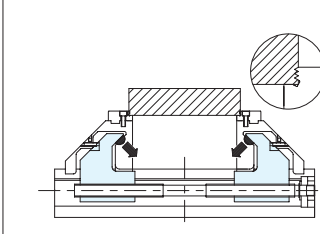
No.	A	B	C	D	E	F-1	F-2	G	H	I	J	K	L	M	N
LT5AU75	286	77	75	65	60	22-108	13-76	19	16	5	39	10	M8×1.25	2	M8×1.25
LT5AU100M	386	104	102	90	90	23-142	13-100	24	16	5	50	13	M8×1.25	4	M8×1.25
LT5AU100	484	104	102	90	90	23-240	13-198	24	16	5	50	13	M8×1.25	4	M8×1.25

No.	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC
LT5AU75	M8×1.25	143	14	4	30	226	5	12	R5	300	M10×1.5	56	174	13.5	48
LT5AU100M	M8×1.25	193	18	5	20	346	7	17	R5	400	M12×1.75	57	272	14.5	75
LT5AU100	M8×1.25	242	18	5	20	444	7	17	R5	500	M12×1.75	57	370	14.5	75

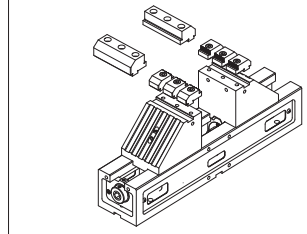
Level raising structure that avoids interference with the main axis



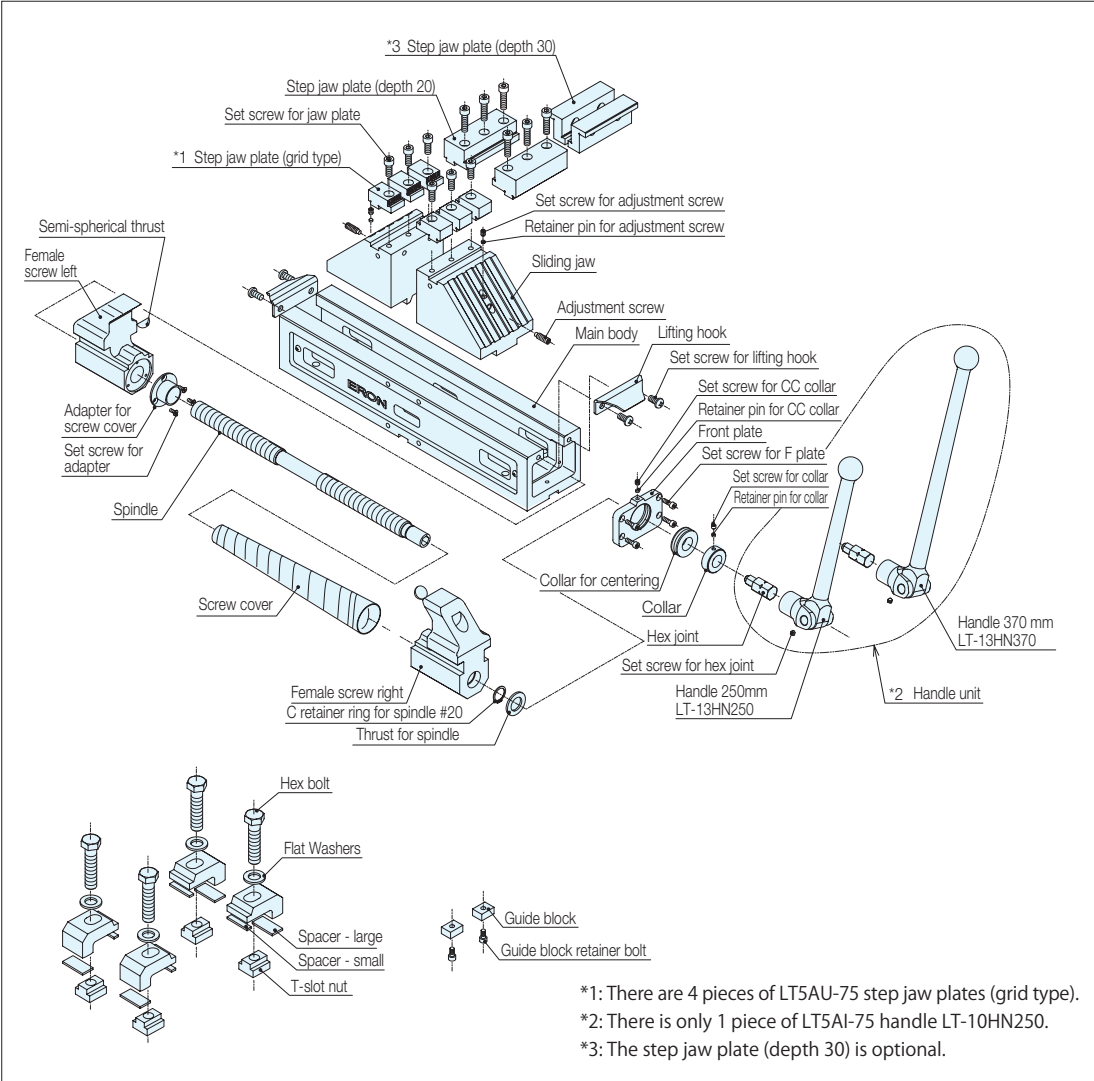
Lock-tight anti-floating mechanism



2 types of jaw plates included as standard



Parts details



Reference Pages



Jig Set-up Systems (Q-lock)

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