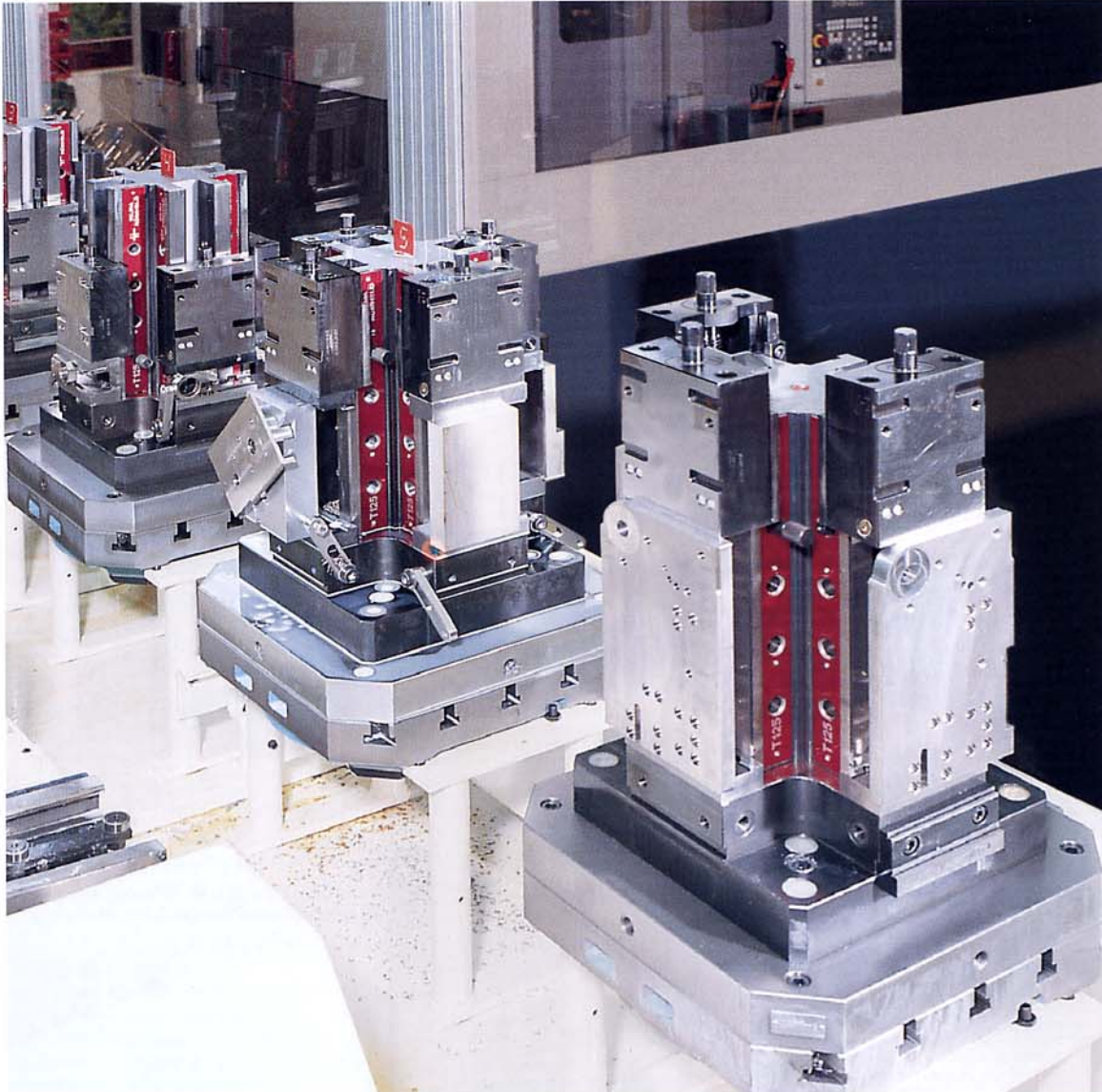


Tower clamping system T



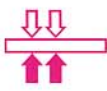
Extremely robust and cost effective tower clamping system suited for at least 4 equal or different workpieces.

The solid one-piece design of the tower with the fixed jaws being an integral part of the base plate ensures maximum precision and stability.

Clamping points arranged at 4 x 90° allow for machining workpieces on three sides in one clamping application.

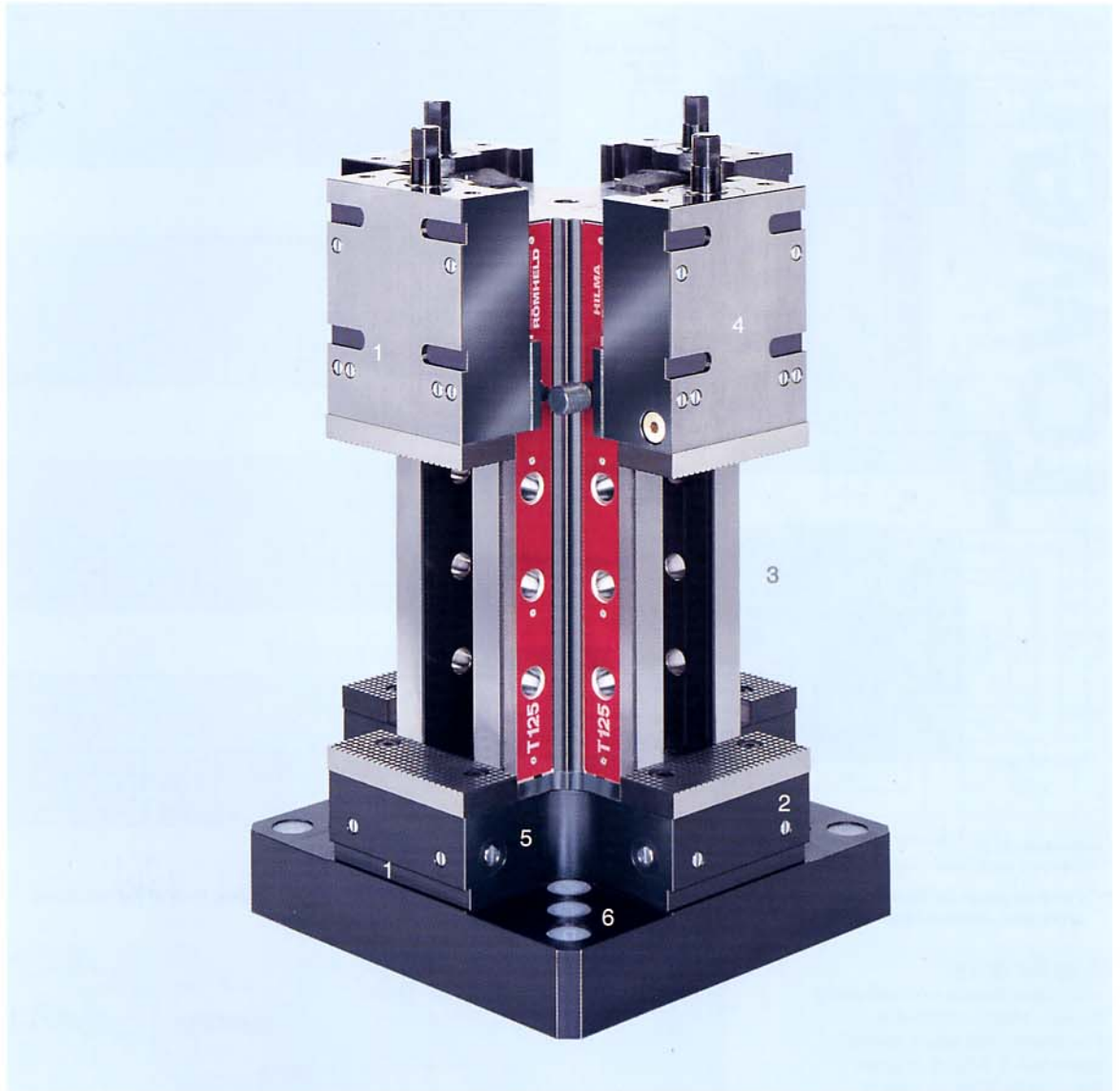
Many accessories and field-proven optional extras extend the range of applications.

- ◆ Ideal for small batch production on horizontal machining centres
- ◆ Multiple clamping ensures extended pallet cycles, one operator can serve several machines
- ◆ Reduction of non-productive times, increase of productive times
- ◆ Three-side machining of all workpieces in one clamping application
- ◆ Extremely robust design; highest precision
- ◆ 2 sizes

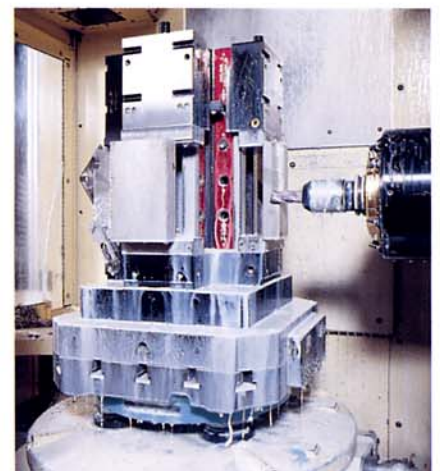


**HILMA
RÖMHELD**

Clamping with system

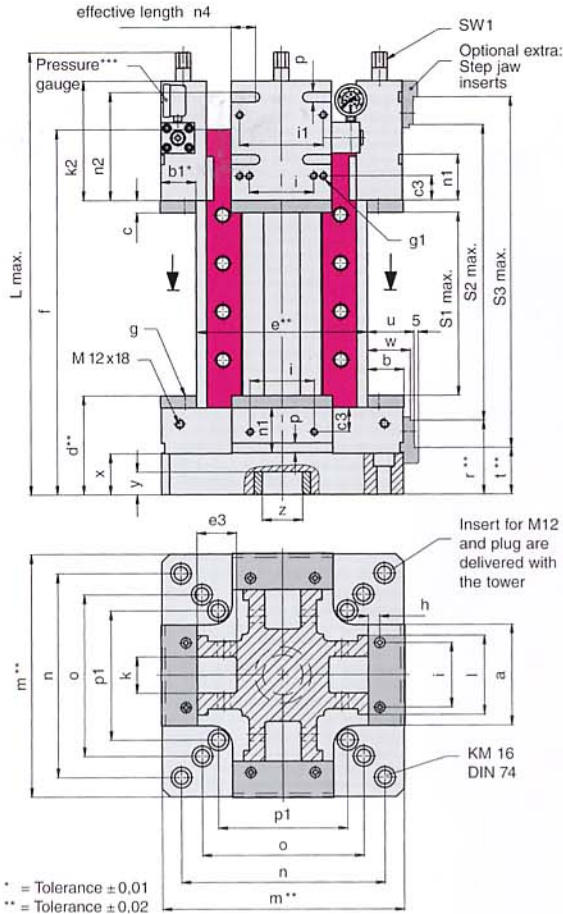


1. Keyways and threaded holes for accommodating jaw inserts
2. Fixed jaws as an integral part of the base plate for highest precision
3. Large clamping range, even extendable using jaw inserts
4. Slide with integral brake for load relief
5. Mounting holes for workpiece stops
6. Base plate with centre hole and mounting grid 40/50/63 mm



5.3320

Technical data



Type	Part no. without pressure gauge	Part no. with pressure gauge	Jaw width	Clamping force	Effort on the crank		Clamping range		
			a		mm	N	mm	S1	S2
T 100	9.3322.0403	9.3322.1403	100	25	50	80	205	330	386
T 125	9.3323.0403	9.3323.1403	125	40	75	100	225	363	431

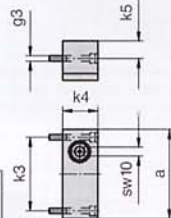
Type	Dimensions in mm										
	a	b	b1	c	c3	d	e	e3	f	g	g1
T 100	100	34	33.5	13	25	98	174	39	398	M 6 x 8	M 8 x 12
T 125	125	45	44	15	30	125	212	49	455	M 8 x 10	M 10 x 13

Type	Dimensions in mm													
	h	i	i1	k	k2	l	m	n	n1	n2	n4	o	p	p1
T 100	11	65	83	34	133	78g6	241	200	45	122	22	160	10H7	126
T 125	14	80	104	45	147	98g6	300	252	56	132	31	200	12H7	160

Type	Dimensions in mm									Weight
	r	sw1	t	u	w	x	y	z	L max.	kg
T 100	74	14	46	45	40	39	25	Ø 32H6	482	83
T 125	94	17	60	58	53	53	30	Ø 50H6	551	152

*** Pressure gauge for display and control of the clamping force. Allows for progressive adaptation of the clamping force to the machining application. Indispensable when clamping delicate workpieces.

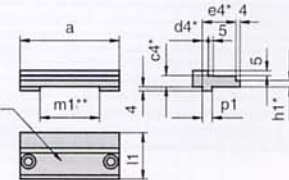
Angular drive
with crank handle and fastening screws. Maintenance-free. Recommended when normal operation is difficult or even impossible. Ideal for retrofit.



Part no.	for type	Dimensions in mm					Weight kg
		a	g3	k3	k4	k5	
9.3294.0505	T 100	100	M 6	82	39	19.5	1.6
9.3294.0605	T 125	125	M 10	96	43	23	2.3

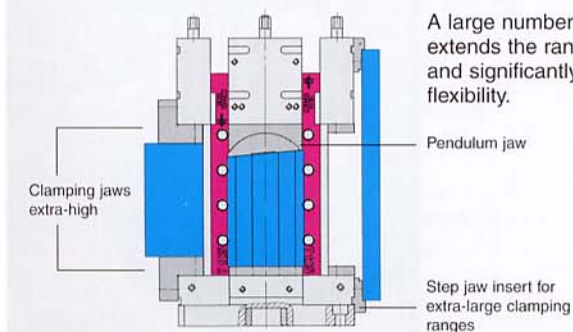
Step jaw inserts
for extra-large clamping ranges, with screws.

staggered by 0.5 mm

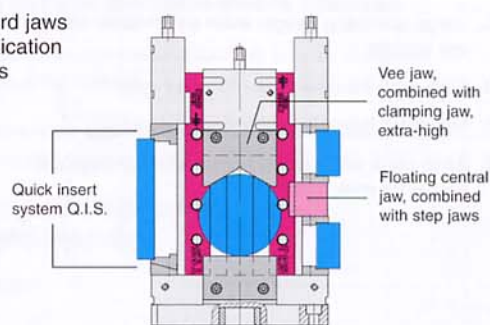


* = Tolerance ± 0.01 mm
 ** = step jaw insert only for the slide

		Dimensions in mm							
for fixed jaw	for slide	a	c4	d4	e4	h1	l1	m1	p1
9.3284.0201	9.3284.1201	100	11.5	6	34	6.5	48	60	10h6
9.3284.0301	9.3284.1301	125	14	6	40	9	58	65	12h6



A large number of standard jaws extends the range of application and significantly increases flexibility.



Vee jaw, combined with clamping jaw, extra-high

Quick insert system Q.I.S.

Floating central jaw, combined with step jaws

Änderungen vorbehalten. Printed in Germany