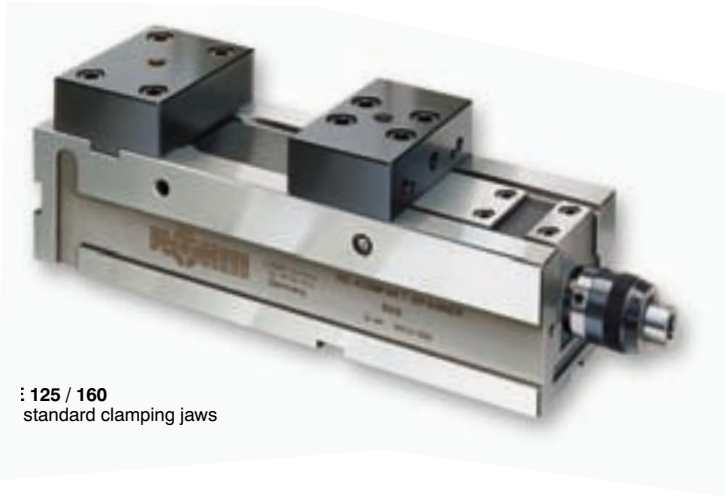


with mechanical power intensification,  
horizontal, vertical or side mounting

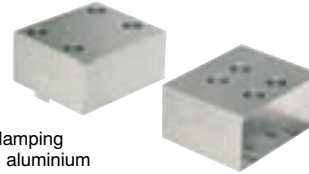
With the new NC-Compact Vises RKE,  
the Röhm Company meets the needs of  
today's Machine Vise users.  
The chucking tool product is a cost  
effective solution for CNC-machines.

### Technical features:

- 1 The solid body is hardened and ground on all sides.
- 2 All guide surfaces are hardened and ground.
- 3 Stepped jaw, **stationary**, reversible, hardened and ground
- 4 Stepped jaw, **movable**, reversible, hardened and ground
- 5 Long clamping slide with clutch, hardened on all sides, function surfaces ground.
- 6 Drive spindle with clamping force presetting.
- 7 Lubricating nipples on both sides provide lubrication for all guide surfaces subject to wear and the spindle thread.
- 8 Mounting thread for workpiece stop.
- 9 Clamping surface for clamping claws.
- 10 **Solid chip guard** prevents chips from penetrating the inside of the body



125 / 160  
standard clamping jaws



**Special accessories:**  
**one-piece aluminium top jaws,**  
for selfmade shaped jaws or for the clamping  
of profile parts, made of high strength aluminium

Tool group 37

Jaw width	125	160
Id.-No. set aluminium top jaws	160354	160355
Jaw height	60	70
Jaw length fixed	110	130
Jaw length movable	100	130

Tool group 32

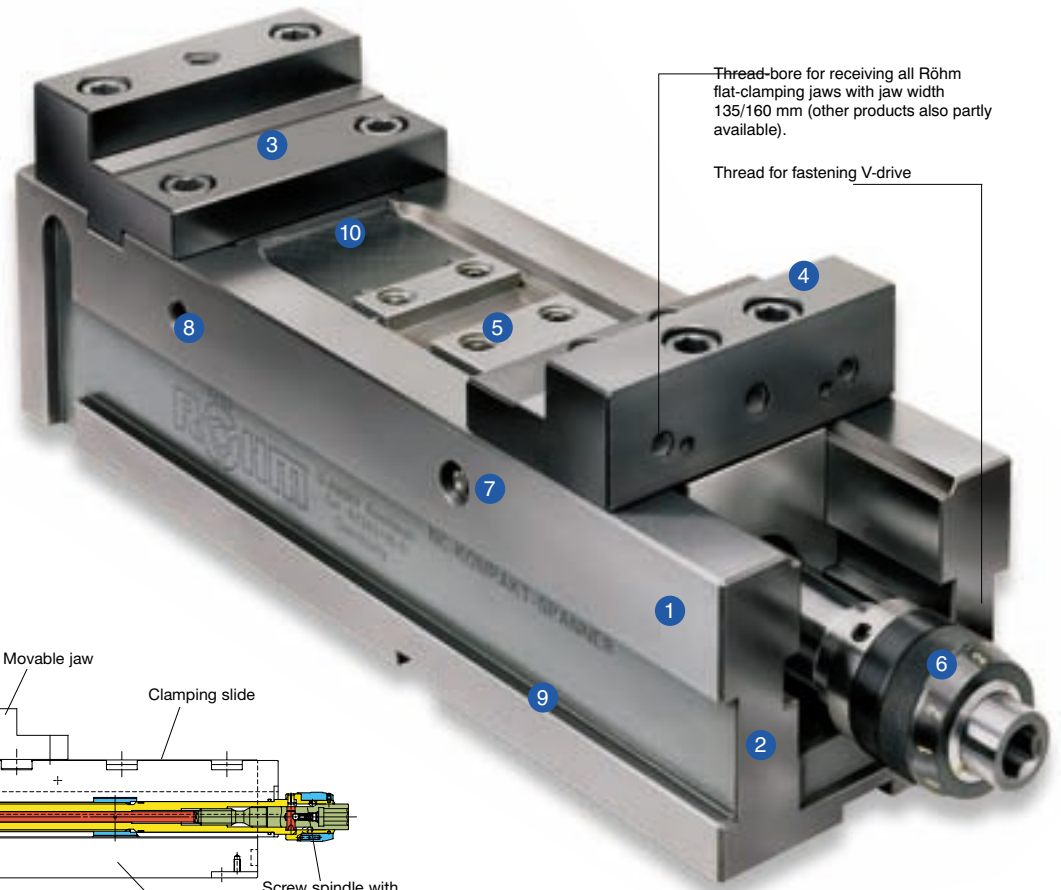
## Flexible productivity

### RKE Duo clamping tower

with two NC-compact vises, face mounting  
back to back.



<b>Jaw width</b>	<b>A</b>	<b>125</b>	<b>160</b>
<b>with stepped jaws</b>	<b>Id.-No.</b>	<b>160342</b>	<b>162648</b>
Clamping capacity	B <sub>2</sub>	0 - 216	0 - 320
Clamping capacity with reversible stepped jaws		97 - 312	131 - 451
<b>with standard clamping jaws</b>	<b>Id.-No.</b>	<b>162646</b>	<b>162647</b>
Clamping capacity	B <sub>1</sub>	0 - 215	0 - 320
	H <sub>1</sub>	110,5	130
	J <sub>1</sub>	78	100
	L <sub>1</sub>	92	100
Jaw height	C	40	50
Total length	D <sub>max.</sub>	463	618
	E	140	165
	F	400	530
	G <sub>-0,02</sub>	100	115
	H <sub>2</sub>	112,5	130
	J <sub>2</sub>	70	97
	K	126	162
	L <sub>2</sub>	94	98
	M/M*	40/30	34/32,5
	N	20	25
	T <sub>-0,02</sub>	37,5	47,5
	U	20	20
	V	40	40
Shifting range	W	1x108	2x102,5
	X	6,5	6,5
Clamping slide travel	Z	109	117
	a	80	100
	b	15,6	19,6
	d	60	80
	e	12	12
	f	18	20
	g	95	125
	h	25	17,5
	i	45	80
	k x depth	M12 x 22	M 16 x 25
	l <sub>-0,02</sub>	240	200
Clamping force	kN	40	60
Weight	kg	41	79



Thread-bore for receiving all Röhms flat-clamping jaws with jaw width 135/160 mm (other products also partly available).

Thread for fastening V-drive

