

THE LEAP INTO THE FUTURE

HIGH-PRESSURE VISES & AUTOMATION

Investing in high-quality workholding solutions can only have maximum impact on productivity when your workholding is rigid, repeatable, and reliable.

These vises provide outstanding capacity for a variety of applications, from general machining and production machining to high-precision 5-axis milling and automation solutions.



Configure your individual tombstone:

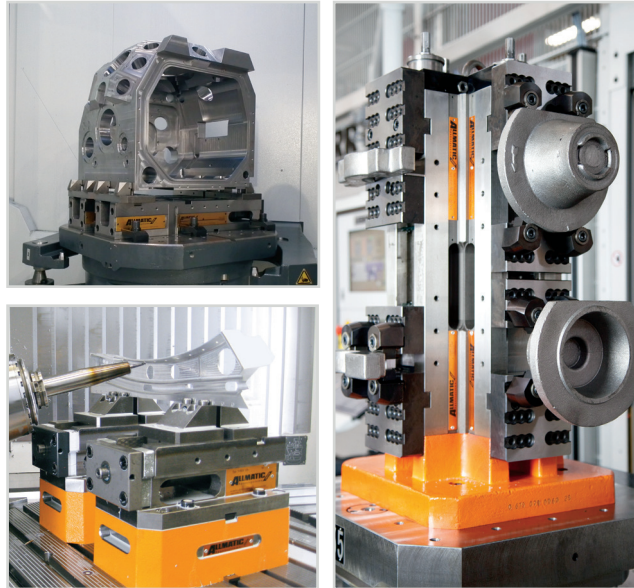
- 57 standard options
- Clamping 2 to 8 workpieces
- For raw parts and pre-machined workpieces



www.allmatic.de/tombstone

CHALLENGE US!

Bring us your wildest application & let us solve it!



TECHNICAL DATA & PRODUCT INFO

Visit www.allmatic.de to find additional information on products:

- CAD models in 3D
- Operating manuals
- Videos

Feel free to download the current product catalog!



Complete catalog:



Automation products:



DMSOLUTIONS™

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ALLMATIC
Spannsysteme **JAKOB**



INTELLIGENT USE OF POWER

MADE IN GERMANY

- SINCE 1973-

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PRODUCTS

Product Overview

	Type	Jaw width in mm	Max. clamp. range in mm	Max. clamp. Force in kN	Basic body mm
Force monitoring	TeleSense	125	274	40	398
	TitanSense	125 M	504	40	492
		125 L 160	636 493	40 40	624 624
Gripp vises	TeleCentric 70K	70	135	30	286
	TeleCentric 70M	70	200	30	351
	TeleCentric 125	125	227	40	398
	TITAN SC	125	332	40	429
	TITAN 2K TITAN 2M* TITAN 2L TITAN 2-160*	125	202	40	318
		125	320	40	455
		125	452	40	587
		160	493	40	587
Conventional vises	T-Rex	125	185	40	256
	CentroGripp	125	195	40	329
		100	162	30	520
		125	202	40	612
		160	302	60	717
Double clamping	NC4	125 160	230 317	40 60	441 573
	NC8*	90	217	28	339
		125 M	313	40	483
		125 L	445	40	615
		160	435	60	615
	200 HeavyDuty	200	435	60	615
		200 HeavyDuty	435	80	615
		200 HeavyDuty	435	80	615
Double clamping	DUO 90*	90	306	28	482
	DUO 125*	125	417	40	640
	DUO Plus 125*	125	240	40	633

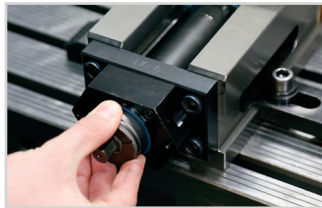
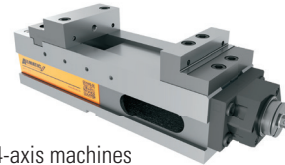
*** maximum versatility:**
Available as tombstones with different shapes & features!



NC8 - 90, 125, 160 & 200

The bestseller

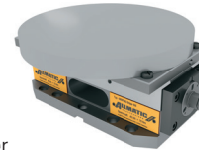
- Covers majority of applications (pre-machined parts) on 3-axis and 4-axis machines
- Low manual power input — high clamping force due to force amplifier
- Tool-free force setting in 4 steps with mechanical stop — no mistakes!



CentroGripp 125

Compact 5-axis vise

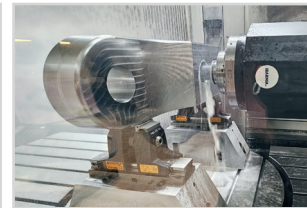
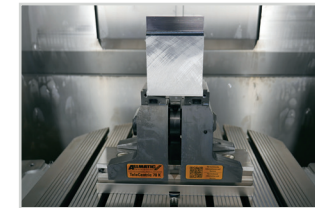
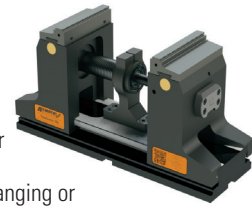
- Achieve the highest positioning accuracy by presetting the adjustable center
- Safe clamping of raw parts by gripping into the material (indentations with form fit, no pre-stamping)



TeleCentric 70 + 125

Self-centering 5-axis vise

- High-clearance symmetrical contour due to telescopic spindle
- Quick-change system allows for changing or reversing jaws within 10 seconds



TeleSense 125

Modular length, height & features

- First 5-axis vise with optional clamping force monitoring (display & sent to devices)
- Clamping of raw and pre-machined parts (parallel, round and irregular parts) — also with gripp and pull-down clamping
- Clamping range 0-199 mm — extendable up to 672 mm

