



LANG
TECHNIK

simple. gripping. future.

Individual clamping solutions

Our department for custom-made products

To achieve high machine utilisation and thus offer you a very attractive return on investment, our production facilities in Holzmaden utilise modern production methods and concepts enabling us to efficiently produce large lot sizes of our standardised products. Another goal of ours is to tailor our proven products to your production requirements. For this reason, a separate department was founded 2 years ago, located in Neuhausen, Germany, our former headquarters. It specifically handles individual clamping solutions based around the LANG product range and offers customised, completed solutions for your application. From consultation, concept, construction, up to production – together, with you we develop a custom-made solution. Below you will find just a sample of projects that have been realised so far.

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- Product:** Makro-Grip®
- What is special?** Integrated guides in the clamping cube and a Makro-Grip® 5-Axis Vice on top.
- Application:** Multi-clamping system for 5-axis machine tools.



- Product:** Quick-Point®
- What is special?** Pneumatic Quick-Point® 52 plate Ø 157 / 230 mm × 80 mm
- Application:** Pneumatic Quick-Point® plate for a Makino DA 300 machine tool equipped with Robo-Trex automation. The clamping tower facilitates clamping, releasing and is operated by the machine's media interface.



- Product:** Quick-Point® Quick-Tower
- What is special?** 3-face Tombstone made of aluminium, total height 520 mm, equipped with 6 × 45801 and 1 × 45751.
- Application:** This tower is used for manufacturing aerospace parts in a Mori-Seiki horizontal machining centre.



Product:	Quick-Point®
What is special?	Support pallet 400 × 400 × 49 mm
Application:	Automation support pallet for a Hermle C42 machining centre with a robotic automation system. Parts with a dimension of 275 × 300 × 40mm are being produced during unmanned night shifts. The integrated Quick-Point® system keeps the pallet's total height at only 49 mm.

Experience the future live!

Our training centre – Your advantage in know-how



Visit us!

If you have a special need for clamping technology or automation systems, or if you just want to find out more about our products, we would be delighted to welcome you in Neuhausen!

LANG Technik GmbH
Zabergäustr. 5
D-73765 Neuhausen

The steadily growing demands on companies and employees make it necessary to continue their education in professional life. In our training centre, we offer a variety of courses and seminars on the topics of production optimisation, set-up time reduction and automation.

The training centre has a training room for individual or group training and well-equipped machinery with the latest automation systems from LANG Technik. The premises, which are used by customers, sales partners, vocational schools or master and technician classes, thus create the best conditions for experiencing the entire LANG product range up close.

Thanks to its convenient transport links and its close proximity to Stuttgart Airport and the A8 motorway, the Neuhausen Training and Technology Centre offers ideal conditions for a short but effective workshop on the topics mentioned above.

Spare Parts for former vice versions

On this double page you find all spare parts for your existing vices (versions until September 2018)



MAKRO·GRIP® AUTOMATION VICE

46160	Makro-Grip® Automation Vice 77
46205	Makro-Grip® Automation Vice 125

Available for all existing Eco-Compact 10, Eco-Compact 20, Eco-Tower 60



MAKRO·GRIP® AUTOMATION DUAL-CLAMPING VICE

46200	Makro-Grip® Automation Dual-Clamping Vice 77
46200-TG17	Retrofitting Kit Centre Jaw 17 mm + Spindle Ø 16, length 215 mm
46200-TG27	Retrofitting Kit Centre Jaw 27 mm + Spindle Ø 16, length 215 mm

Available for all existing Eco-Compact 10, Eco-Compact 20, Eco-Tower 60



QUICK·POINT® AUTOMATION SUPPORT PALLET

65190	Quick-Point® Automation Support Pallet Ø 178 × 24 mm
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Available for further purchase for existing automation systems Eco-Compact 10, Eco-Compact 20, Eco-Tower 60.



AVANTI

BASE JAWS		PRICE
44461	Avanti Base Jaws 46	
44771	Avanti Base Jaws 77	
44251	Avanti Base Jaws 125	



PROFILO

BASE JAWS		PRICE
49771	Avanti Base Jaws 77	
49251	Avanti Base Jaws 125	



CENTRE BASE JAW + SPINDLE		PRICE
49080-TG	Centre Base Jaw 77 + Spindle Ø 16 mm, length 175 mm	
49120-TG	Centre Base Jaw 77 + Spindle Ø 16 mm, length 215 mm	
49100-TG	Centre Base Jaw 125 + Spindle Ø 20 mm, length 215 mm	
49150-TG	Centre Base Jaw 125 + Spindle Ø 20 mm, length 265 mm	
49200-TG	Centre Base Jaw 125 + Spindle Ø 20 mm, length 315 mm	
49250-TG	Centre Base Jaw 125 + Spindle Ø 20 mm, length 365 mm	



VARIO·TEC

SPARE JAW SET		PRICE
42077	Spare Jaw Set 77 (2 pin jaws + 2 carrier jaws)	
42125	Spare Jaw Set 125 (2 pin jaws + 2 carrier jaws)	

5-AXIS VICE



	SPARE JAWS		PRICE
Makro-Grip® 46	47046-20	Spare Jaws Makro-Grip® 46	
	47077-20	Spare Jaws Makro-Grip® 77	
Makro-Grip® 77	47085-20	Spare Jaws Makro-Grip® 77, for Item No. 47085	
	47125-20	Spare Jaws Makro-Grip® 125	
	CENTRE PIECE + SPINDLE		PRICE
Makro-Grip® 46	4046082	Centre Piece + Spindle Ø 12 mm, length 82 mm	
	4046122	Centre Piece + Spindle Ø 12 mm, length 122 mm	
	4046162	Centre Piece + Spindle Ø 12 mm, length 162 mm	
Makro-Grip® 77	4077102	Centre Piece + Spindle Ø 16 mm, length 102.5 mm	
	4077135	Centre Piece + Spindle Ø 16 mm, length 135 mm	
	4077175	Centre Piece + Spindle Ø 16 mm, length 175 mm	
	4077215	Centre Piece + Spindle Ø 16 mm, length 215 mm	
Makro-Grip® 125	4025165	Centre Piece + Spindle Ø 20 mm, length 165 mm	
	4025215	Centre Piece + Spindle Ø 20 mm, length 215 mm	
	4025265	Centre Piece + Spindle Ø 20 mm, length 265 mm	
	4025315	Centre Piece + Spindle Ø 20 mm, length 315 mm	
	4025365	Centre Piece + Spindle Ø 20 mm, length 365 mm	
	CENTRE JAW + SPINDLE FOR DUAL CLAMPING		PRICE
Makro-Grip® 46	47065-TG	Centre Jaw + Spindle Ø 12 mm, length 82 mm	
	47105-TG	Centre Jaw + Spindle Ø 12 mm, length 122 mm	
	47145-TG	Centre Jaw + Spindle Ø 12 mm, length 162 mm	
Makro-Grip® 77	47085-TG17	Centre Jaw 17 mm + Spindle Ø 16 mm, length 102.5 mm	
	47085-TG27	Centre Jaw 27 mm + Spindle Ø 16 mm, length 102.5 mm	
	47120-TG17	Centre Jaw 17 mm + Spindle Ø 16 mm, length 135 mm	
	47120-TG27	Centre Jaw 27 mm + Spindle Ø 16 mm, length 135 mm	
	47160-TG17	Centre Jaw 17 mm + Spindle Ø 16 mm, length 175 mm	
	47160-TG27	Centre Jaw 27 mm + Spindle Ø 16 mm, length 175 mm	
	47200-TG17	Centre Jaw 17 mm + Spindle Ø 16 mm, length 215 mm	
	47200-TG27	Centre Jaw 27 mm + Spindle Ø 16 mm, length 215 mm	
Makro-Grip® 125	47155-TG17	Centre Jaw 17 mm + Spindle Ø 20 mm, length 165 mm	
	47155-TG27	Centre Jaw 27 mm + Spindle Ø 20 mm, length 165 mm	
	47205-TG17	Centre Jaw 17 mm + Spindle Ø 20 mm, length 215 mm	
	47205-TG27	Centre Jaw 27 mm + Spindle Ø 20 mm, length 215 mm	
	47255-TG17	Centre Jaw 17 mm + Spindle Ø 20 mm, length 265 mm	
	47255-TG27	Centre Jaw 27 mm + Spindle Ø 20 mm, length 265 mm	
	47305-TG17	Centre Jaw 17 mm + Spindle Ø 20 mm, length 315 mm	
	47305-TG27	Centre Jaw 27 mm + Spindle Ø 20 mm, length 315 mm	
	SPINDLE COVERS		PRICE
Makro-Grip® 46	47046-80	Spindle Covers Foam, 10 pcs.	
Makro-Grip® 77	47077-70	Spindle Covers Plastic, 10 pcs.	
	47077-80	Spindle Covers Foam, 10 pcs.	
Makro-Grip® 125	47125-70	Spindle Covers Plastic, 10 pcs.	
	47125-80	Spindle Covers Foam, 10 pcs.	