



Service for your Metrology
Fast, secure and reliable



Why choosing service from Stiefelmayer?

Spare parts and service – Reliable and rapidly available since 1874

Our aim is to be able to provide necessary spare parts for all machine types. This is regardless of whether you have a brand-new machine or if your machine has already been in operation for decades.

Not only the spare part by itself but also the installation and further services ensure stability and reliability of your machine in the long run, for example by proper adjustment of clamping units. Our focus lies on a wide qualification of our service experts independently if on-site or in office. Our on-site service is at your disposal nearly any time and our spare parts are on stock in Denkendorf in most cases.



Preventive, planned and calculable – Maintenance contracts of Stiefelmayer

Year-round monitoring of measuring equipment enables process security and plannability. Our professional maintenance captures all relevant aspects of your measurement machine:

- Parallelism check of measuring plate
- Various visual and function checks
- Cleaning and checkup of bearings
- Measurement of rotation as well as squareness analysis
- Alignment of CNC control ensure smooth production flow

With a maintenance contract of Stiefelmayer you obtain cost stability over years. In addition a fixed discount on spare parts is included in this maintenance package. Further cost benefits arise from the interval of one initial major maintenance, followed by two lean maintenance units.

Flexibility in relocation and retrofitting

Stable and durable mechanics of Stiefelmayer machines enable various options:

- Retrofitting to modern electrical system
- Software updates and updates of controllers
- Expansion to other processes like scanning or milling
- Upgrade to CNC-mode for machines since 2005
- Combination of relocation and maintenance calibration ensures high performance also at different locations
- Modifications with year of manufacture 1980 or younger

Sustainably precise by factory or DAkkS-calibration

Our calibration service is in accordance with international standards taking the measurement uncertainty budget into account. Execution if required according to DAkkS standard by specially qualified personnel. Factory calibration by Stiefelmayer enables advantages in time and costs. Identified deviations (measure/ machine) may be corrected in course of the same intervention avoiding additional travelling in most cases.



Original Stiefelmayer – Measurement and marking tools from expert

Original Stiefelmayer measurement and marking tools ensure that your measuring machine can perform at its full capacity.

Being a pioneer in metrology, Stiefelmayer has optimized all details of measurement and marking tools. This ensures that all components are working together in an optimum way. Original Stiefelmayer measurement and marking tools have an outstanding quality which results in maximum durability.

Maintenance plan

Which maintenance tasks at what machine age? Our recommendation:

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6–11	Year 12–20	Year 21–EOL
Maintenance¹	Small ² (s)	Small ² (s)	Big ² (B)	Small ² (s)	Small ² (s)	B-s-s -B-s-s ²	B-s-s-B -s-s-B-s-s ²	B-s-s-B-s -s-B-... ²
Calibration	Factory (DAkKS)	Factory (DAkKS)	Factory (DAkKS)	Factory (DAkKS)	Factory (DAkKS)	Factory (DAkKS) p. a.	Factory (DAkKS) p. a.	Factory (DAkKS) p. a.
Retrofits/ Upgrades						<ul style="list-style-type: none"> • Manual → CNC • Scanner 	<ul style="list-style-type: none"> • Manual → CNC • MZ2000 • D-count • New CNC-controller 	<ul style="list-style-type: none"> • MZ2000 • D-count • New CNC-controller
Software	Potentially update	Potentially update	Potentially update	Potentially update	Potentially update	New version	New version	New version
Belt change³						After 10 years	After further 10 years	Every 10 years
Change of measuring system							After app. 15 years	App. every 15 years
Change of bearing						After 10 years	After further 10 years	Every 10 years
Accessories	Initial set			Spare components		2 x Spare components	3 x Spare components	Spare components every 3 years
Training	Initial training					Update training	Update training	Update training
Relocation							Relocation	Buyback

¹ Maintenance contract during 3 years with stable prices

² In case of interruption or new maintenance contract for an existing machine, the contract always starts with a major maintenance (B-s-s)

³ Safety relevant



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