

//////////

BETTER ERGONOMICS AND REPRODUCIBILITY

with the Flexible specimen holder

The Flexible specimen holder is the only specimen holder on the market that can hold odd-shaped specimens without clamping. Combine it with our Tegramin-25/-30 and LaboForce-100 specimen mover and you can upgrade your manual grinding and polishing solution to semi-automatic. As a result, you benefit from a safer and faster process – and significantly higher reproducibility.

-
- ✓ **Increase reproducibility** by upgrading to a modern semi-automatic solution
 - ✓ **Improve health & safety** by reducing strain on your wrist, elbows and shoulders
 - ✓ **Boost throughput and efficiency** with a fast, clamp-free solution for odd-shaped specimens
 - ✓ **Reduce process time** with high efficiency grinding surfaces
-

Reduce preparation
time by up to

40 %



Upgrade your process today with the Flexible specimen holder

Step up to semi-automatic

Due to the time it takes to clamp, many labs prepare specimens – especially odd-shaped ones – manually. With the Flexible specimen holder, you can prepare these specimens without clamping. This enables you to combine the speed of a clamp-free process with the reproducibility benefits of a semi-automatic solution.

Reduce process time by up to 40% with high efficiency grinding

The Flexible specimen holder enables you to replace SiC Paper with MD surfaces – a far more efficient preparation surface. As a result, you can reduce your process time by up to 40%*.

Save resources with MD surfaces

Just one MD-Alto can replace 50 SiC Foils or SiC Papers. This significantly lowers your consumption of consumables, and so helps reduce costs and waste.

Improve reproducibility

In manual grinding and polishing, it is difficult to apply the same force at the right angle on every specimen. Even experienced technicians find it hard to achieve consistent results repeatedly. With the Flexible specimen holder, the specimen is held by the specimen mover. This means force is applied evenly across the specimen throughout the entire process, improving the repeatability of your results.

Better ergonomics for your technicians

Manual grinding and polishing can be a strain on the operator's wrist, elbow and shoulders. With the Flexible specimen holder, you can grind and polish a wide range of specimens without holding them by hand – significantly improving the ergonomics of the grinding and polishing process.



How does it work?

The Flexible specimen holder can hold almost any specimen (up to 100 x 100 x 20 mm [3.9" x 3.9" x 0.8"]). Simply place your specimen or specimens on the preparation surface and lower the specimen mover. The Flexible specimen holder's spring-loaded pins will keep the specimen firmly in place during preparation. If you want to access the specimen, just lift the specimen mover.

How to upgrade?

The Flexible specimen holder works with our Tegramin-25 and Tegramin-30 machines and LaboForce-100 specimen mover. Contact your local Struers representative for more information.

* Based on a manual process using SiC Paper versus a semi-automatic process with MD surfaces on a weld joint (75 mm x 25 mm). A manual process using SiC Paper takes approx. 18 minutes; a semi-automatic solution using MD surfaces takes approx. 11 minutes.

Find out more at **[Struers.com/GP-accessories](https://www.struers.com/GP-accessories)**