

Leica EM TIC 3X - Rotary Stage

ROTARY STAGE

The rotary stage is designed for large area milling (flat milling) in conjunction with the Leica EM TIC 3X. Flat milling is used to remove fine scratches and smearing artefacts in order to provide the best possible surface finish.

Before ion beam polishing the sample surface has to be mechanically prepared to create a high degree mirror-like surface.

FIELDS OF APPLICATION

- › Metals
- › Electronic components
- › Laquer systems
- › Coating
- › Minerals
- › Rocks (oil shale)



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TECHNICAL DETAILS

- › Ion-beam-prepared area of up to \varnothing 25 mm
- › Maximum sample size which can be inserted: \varnothing 38 mm
- › Lateral movement of the sample $< \varnothing$ 20 mm: +/- 12.5 mm
- › Maximum sample height: 12 mm

This stage is retrofittable to all the Leica EM TIC 3X instruments and comes with PT100 board, a motor board and software which has to be installed by an authorized service engineer.



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