



MARPOSS

INSPECTION OF BRAKE ROTORS, DRUMS AND HUBS

The primary goal of car manufacturers is providing the safest product possible. For braking systems, a very high level of quality is required at both the engineering and production stages to help achieve this goal.

Marposs is considered to be a world leader in the dimensional inspection of industrial production automotive components, as can be seen in the collection of systems in this catalogue for applications dedicated to final inspection of brake rotors, brake drums and hubs.

Accurate inspection of dimensional and shape parameters as specified by part print tolerances including verification that parts inspected are free of cracks, porosity and pores guarantees a parts suitability for assembly.

The measurement results for each part as well as the statistical analysis to qualify production lots are elaborated and displayed by the E9066™ Marposs industrial PC equipped with Quick SPC™ software.



Semi-automatic Stations for Inspection of Automotive Disk Brakes

Manual loading and retooling.



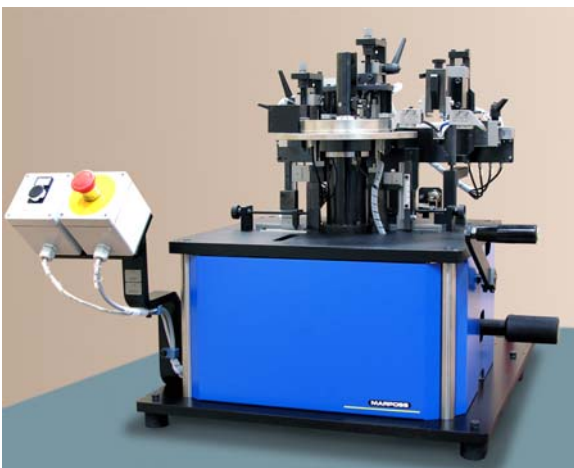
M50

Basic application for multidimensional inspection purposes.



M63

Multidimensional application with retooling made simple by probe assembly units positioned using micrometer type system utilizing special locking mechanisms.



M63 ND

ND application for inspection of material integrity with retooling made simple by probe assembly units positioned using micrometer type system utilizing special locking mechanisms.



Automatic Stations for Automotive and Industrial Disk Brake Inspection

Part handling by robot or gantry.

Manual retooling made simple by probe assembly units positioned using micrometer type system utilizing special locking mechanisms.

Multidimensional application for automotive Disk Brake Inspection.



Multidimensional application for industrial Disk Brake Inspection.

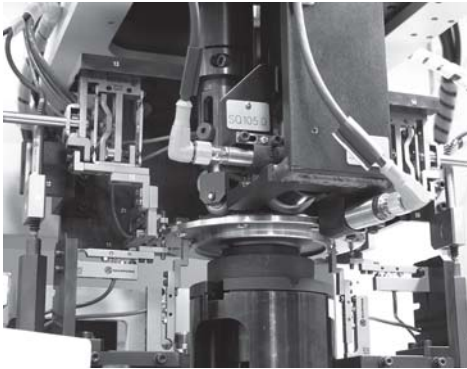


Dimensional and ND automatic machines for Inspection of Automotive Disk Brakes

Part load by input and output conveyor with integrated scrap chute.
Manual or automatic retooling depending on part type.

M100

Multidimensional application for dimensional inspection.



M100 ND

Multidimensional application for dimensional and ND inspection.



For a full list of address locations, please consult the Marposs official website

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MARPOSS
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Marposs has an integrated system to manage the Company quality, the environment and safety, attested by ISO 9001, ISO 14001 and OHSAS 18001 certifications. Marposs has further been qualified EAQF 94 and has obtained the Q1-Award.