

ProMax

Mobile probe magazine for coordinate measuring machines



Retrofittable to existing coordinate measuring machines, suitable for modular extension and use in the metrology room and the shop-floor.

Utilize up to 25% more measuring range in your Zeiss coordinate measuring machine.

Move the probes and probe holders out of the measuring range when you measure.

Program probe changes as in the past. You can continue to use existing programs without the need for modification.



Your benefits

- Probes are removed from the collision-prone area
- More probes can be used than with similar, rigid magazines
- Compatible with UMESS UX, UMESS LX, Calypso and CMM-OS
- Direct use of ProMax with existing measuring programs

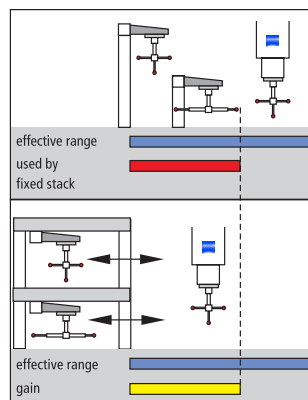
Get the best out of it

Problem

With CMMs, the probes required for measurement are normally set up within the measuring range. Very often, up to 10 or 15 probes are held ready on two levels for complex workpieces. This means that the probe magazine may use up to 25% of the CMM's measuring range.

Solution

ProMax automatically removes the probe magazine from the measuring range when it is not needed.



Technical features

ProMax consists entirely of modular components and is therefore available right away and can be adapted to your CMM in next to no time.

- The individual modules are mounted on a basic rack. These modules can be laterally and vertically adjusted, also after installation.
- Up to two slots for MT, VAST and ST3 adapter plates can be mounted on one ProMax module (depending on the probe size).
- The complete system can be extended with additional rigid or mobile probe slots.

Complete packages

Definition	Description	Cat.No..
ProMax for Contura	Complete package for Zeiss Contura, 4 linear modules 300 set up on two levels for optional mounting of up to 8 probe slots	1152-179
ProMax for Prismo 5	Complete package for Zeiss Prismo 5, 2 linear modules 300 for optional mounting of up to 4 probe slots and one additional plane for rigid probe slots	1152-180
ProMax for Prismo 7	Complete package for Zeiss Prismo 7, 6 linear modules 300 set up on two levels for optional mounting of up to 12 probe slots	1152-181
ProMax for Prismo 10 and UPMC 1200	Complete package for Zeiss Prismo 10 and UPMC 1200, 8 linear modules 300 and 4 linear modules 500 set up on three levels for optional mounting of up to 15 probe slots	1152-182
ProMax-S	Complete package for Zeiss horizontal-arm measuring machines, sensor changing magazine with 4 sensor slots	1152-183

Additional modules

Linear Modul 300	Linearly adjustable module for probe slots, vertical adjusting range 300 mm	1152-184
Linear Modul 500	Linearly adjustable module for probe slots, vertical adjusting range 500 mm	1152-185
Passive Box	Upgrade for the extension of rigid probe slots	1152-186
Installation	Assembly of ProMax on CMM, installation of additional software, start-up within Germany	1152-187

(Zeiss probe slots 600660-8365-000 are not included in complete package)

Carl Zeiss 3D Metrology Services GmbH

Sales: +49 (180) 3 336 336

Fax: +49 (73 61) 5 59-1899

E-Mail: info@zeiss3d.de

Internet: www.zeiss3d.de