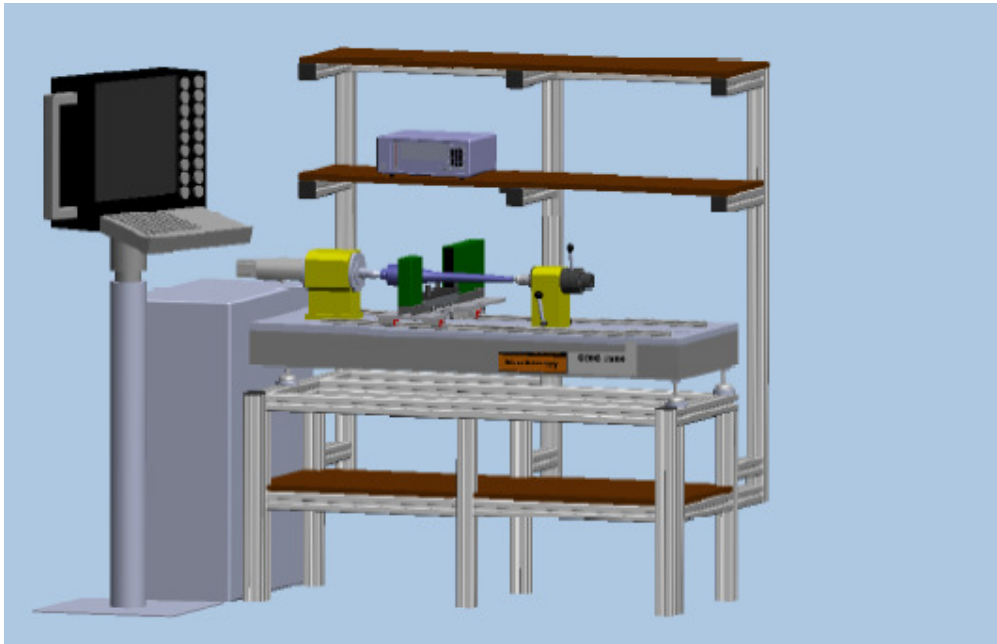


GMC1000 / Mandrel Laser measure machine



- **Mandrel range**

Max length:	1000 mm.
Max diameter:	120 mm.
Max weight:	100 kg.
- **Measure system**

1 – 120 mm, Mitutoyo LSM-512S, display unit LSM-6200.

 - Resolution: 1,0 um.
 - Repeatability: ±1,0 um.
 - Linearity (calibrated): ±2,0 um.
- **Measure accuracies**

Single run mode LSM

 - Diameters: ±1,0 um.
 - Run-outs: ±5,0 um.
 - Forms (ovality): ±5,0 um.
 - Edge reference: ±10,0 um (die point).
- **Control system**

2 axis servo X and A , Fanuc PowerMate PMi-H.

 - Resolution: 1,0 um (0,01°).
 - PC-computer (MDI) "touch screen" 15" LCD.
 - Operating system: Windows XP.
- **Software:**

DGM100M, Mandrel measure- and registry program:

 - 16 measure points (diameters, run-outs and die point).
 - Measure statistics, SPC-control and print outs protocols.
- **Options**

Data transfer (RS232) to Q-STAT
- **Loading / setups**

Manually, or via robot.
- **Mountings**

WxHxL (1000x1800x2200 mm)

 - Supply: 220VAC, 10A.
 - Air: None.
 - Weight: 600 kg.