



# TMAM

## Hydraulic membrane chucks or mandrels

TMAM is a hydraulic membrane chuck or mandrel designed for perfectly cylindrical internal or external clamping over the entire surface.

### APPLICATION

- Hard turning, grinding

### TECHNICAL FEATURES

- Attachment: Spindle nose or in between centers
- Actuation: Automatic or Manual
- Internal or external clamping: smooth with one or further membranes
- Air sensing control on the workstop: With or without

### ADVANTAGES

- High Accuracy: Concentricity  $\leq 5\mu$
- Repeatability, durability and reliability
- Total sealing of the unit which provides a protection against chips and cutting coolant

