



FMA – REGO-FIX ForceMaster

New pull-force tester for spindles

INDUSTRY 4.0

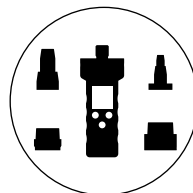
The FMA is future-proof and can be embedded seamlessly into digital production environments to optimize manufacturing processes.

VERSATILE

Only one basic device: Our clamping force tester enables quick adapter change for different machine spindles.

PROCESS RELIABILITY

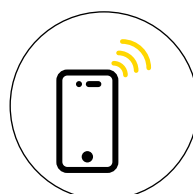
With the FMA, precise measurements of the spindle clamping force are guaranteed and maximum process reliability as well as minimum downtime are made possible.



One basic device for all interfaces



Dustproof and waterproof according to IP67

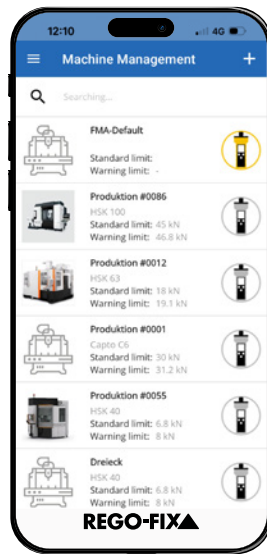


Simple documentation of measured values via smartphone app



Intuitive operation of the basic device and adapters

ForceMaster App



Download app here:



// Machine park management

Different machines can be added and the values are assigned conveniently via the app.

// Dashboard

The screen of the device can be mirrored to perform measurements remotely.

// Data management and export

The measured values can be exported as a non-editable PDF, which ensures security is guaranteed. This is especially advantageous for service staff.

// Measuring protocols

Precise measurement reports can be created directly in the app.

// Visualization

The measurement results can be tracked in clear graphs and can be analyzed.

// Equipment documentation

The calibration certificate, the operating manual and support can be accessed at any time via the app.

// Swiss made

Developed and manufactured in Switzerland.

| Type | Part no. | Measuring range |
|---------------------------|------------|-----------------------|
| FMA ForceMaster base body | 7530.00000 | 0-100 kN / 0-22481lbf |

Available adapters

| Type | Part no. | Interface |
|---------------|------------|---------------------------------|
| FMA / HSK 25 | 7532.25500 | HSK-A C E T 25 + HSK-B D F 32 |
| FMA / HSK 32 | 7532.32500 | HSK-A C E T 32 + HSK-B D F 40 |
| FMA / HSK 40 | 7532.40500 | HSK-A C E T 40 + HSK-B D F 50 |
| FMA / HSK 50 | 7532.50500 | HSK-A C E T 50 + HSK-B D F 63 |
| FMA / HSK 63 | 7532.63500 | HSK-A C E T 63 + HSK-B D F 80 |
| FMA / HSK 100 | 7532.00500 | HSK-A C E T 100 + HSK-B D F 125 |
| FMA / SK 30 | 7832.30200 | SK 30 SK+ 30 |
| FMA / SK 40 | 7832.40200 | SK 40 SK+ 40 |
| FMA / SK 50 | 7832.50200 | SK 50 SK+ 50 |

| Type | Part no. | Interface |
|--------------|------------|------------------|
| FMA / BT 30* | 7832.30100 | BT 30 BT+ 30 |
| FMA / BT 40 | 7832.40100 | BT 40 BT+ 40 |
| FMA / BT 50 | 7832.50100 | BT 50 BT+ 50 |
| FMA / CAT 40 | 7832.40300 | CAT 40 CAT+ 40 |
| FMA / CAT 50 | 7832.50300 | CAT 50 CAT+ 50 |
| FMA / C4 | 7832.04400 | C4 (Capto) |
| FMA / C5 | 7832.05400 | C5 (Capto) |
| FMA / C6 | 7832.06400 | C6 (Capto) |
| FMA / C8 | 7832.08400 | C8 (Capto) |

*for automatic tool change