



# FMA – REGO-FIX ForceMaster

## New pull-force tester for spindles

### INDUSTRY 4.0

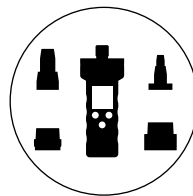
The FMA is future-proof and can be embedded seamlessly into digital production environments to optimize manufacturing processes.

### VERSATILE

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

### PROCESS RELIABILITY

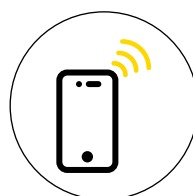
With the FMA, precise measurements of the spindle clamping force are guaranteed and maximum process reliability as well as minimum downtime are made possible.



One basic device for all interfaces



Dustproof and waterproof according to IP67

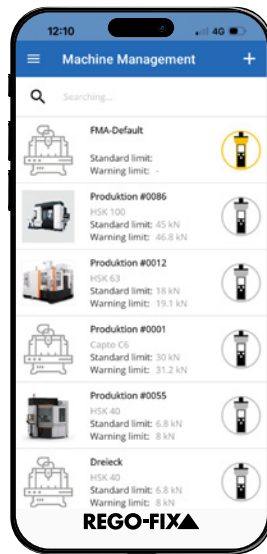


Simple documentation of measured values via smartphone app



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

Type	Part no.	Interface
FMA / SK 50	7832.50200	SK 50 + SK+ 50
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)