

FRM-43



FRM 43

The length gauge of the type **FRM 43** is a gauge that can be added to several different springcoilers. It regulates the spring length over a pitchmotor in case of a length difference. The regulation is not done in increments as usual it is regulated continuously to the setup absolute length of the spring. With this regulation the production is controlled and brought to an optimum of accuracy. The gauge has a built in watch function that stops the coiler automatically in case of trouble. Different probes are available to optimize the measuring system: either a capacitive contactless probe with testplate diameters of 10, 20, 30, 40 and 50 mm can be used or an inductive contact probe. Both probes have identical geometry and a micrometer adjustment facility. The contact probe usually is used for special large springs.

The gauge has the possibility to store the testvalue so that the difference of the springlength to the idela value can be displaid. Three sizes of sorting chutes are availavle as well as an universal probeholder.