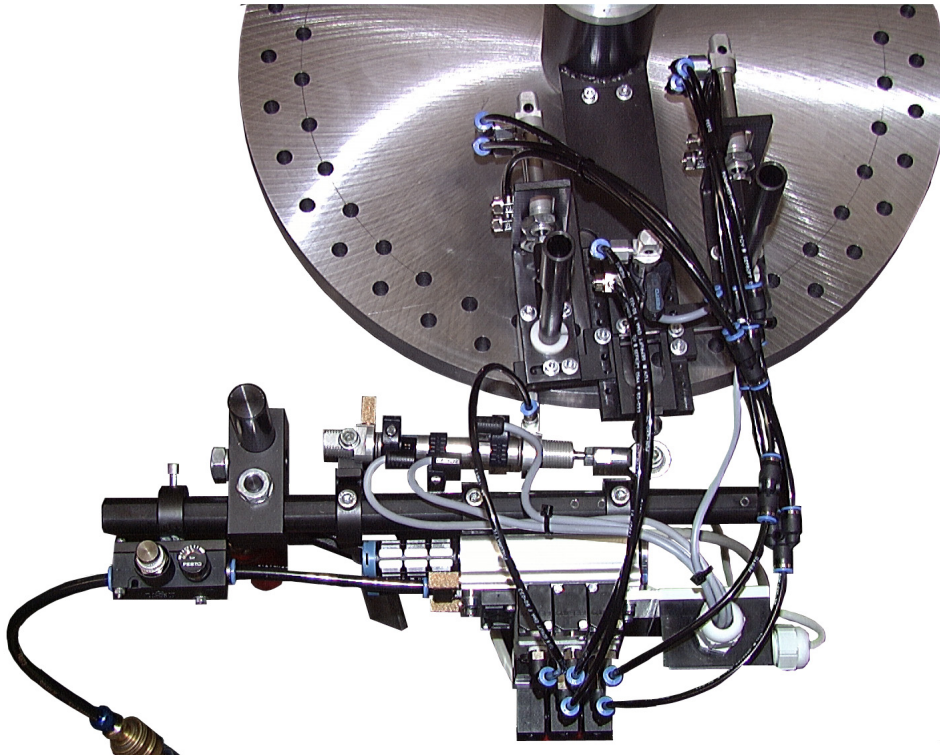


# Loading Device FES-S



## **Loading device for loading plates in throughfeed grinding FES-S**

\* 1 or 2-row filling of loading plates possible.

\* Spring dimensions from approx. Da 2.0 mm to Da 28 mm are possible.

\* Outputs of up to 6,000 pieces/hour are possible depending on spring design.

The springs are fed into the vertical tubes located over the holes of the separating unit with a feed hose. During the pulling movement of the loading station, the springs are separated and filled into the holes of the loading plate. After each filling the loading device is pulled back by a return cylinder and the loading process is repeated. Controller with interface to grinding machine  
The automatic feeding of the springs to the loading device can be carried out with various devices depending on the spring geometry.

\* Round feed pots with mechanical baffle plates for springs that cannot be untangled, e.g. WF 200; WF300; WF450;

\* Round feed pots with electronic sorting probe; quick conversion to other spring dimensions is possible e.g. WF 200; WF300; WF450;

\* Automatic spring feed system, with sorting probe and additional untangling

\* FEW1 up to spring diameter of 7 mm; FEW2 up to spring diameter of 12 mm;

\* Drum feeder for springs that need not be untangled (small space requirement) TF 300, TF 450