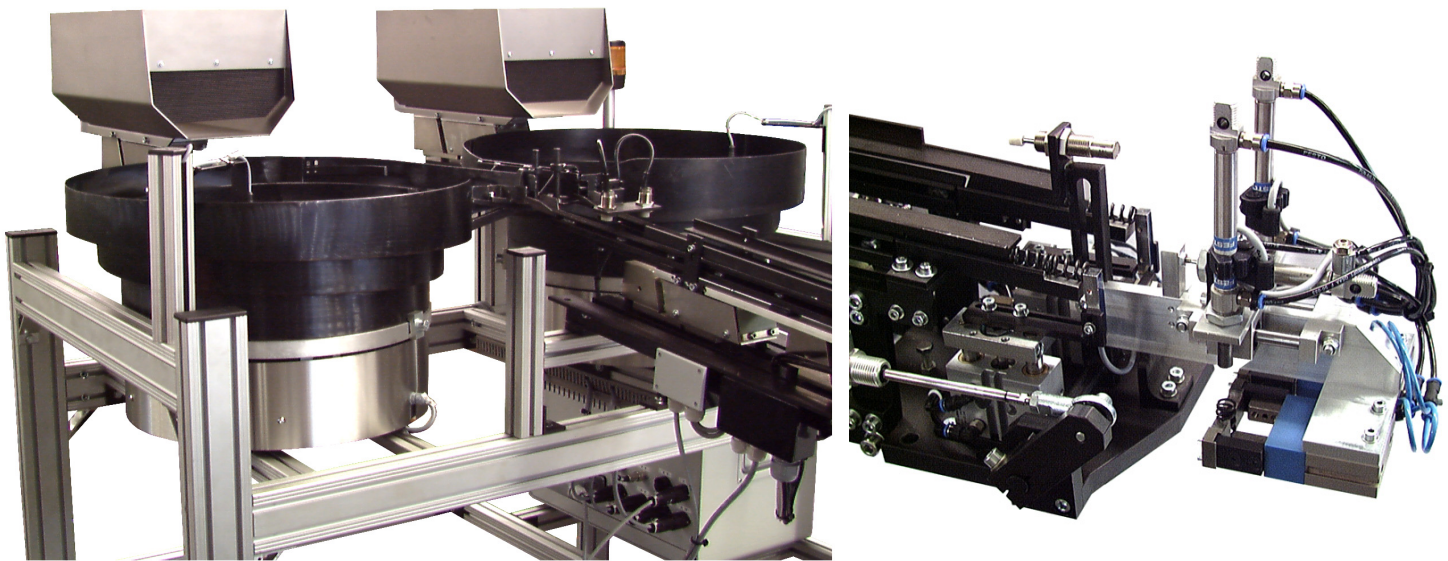


Loading Device FES-T



Loading device for cycled loading plates FES-T

The springs are filled into two bunkers as bulk goods. The correct dose for filling up the round feed pots is achieved with the bunkers. In the feed pots the springs are sorted with a vibration drive and adjustable baffle plates, and transported to the loading device with a longitudinal conveyor (buffer section). At the end of the buffer section the springs are filled into the loading plates in 2 rows with gripper jaws and press-in cylinders.

- * Pot WF 300: Spring dimensions from approx. Da 6,0 mm to Da 15 mm are possible.
- * Pot WF 450: Spring dimensions from approx. Da 12 mm to Da 28 mm are possible.
- * Outputs up to 5.000 pieces/hour are possible depending on spring design.
- * Springs must be inserted in loading plates.
- * Feeding and loading device at same working height, resulting in simple system operation.
- * Control for entire process and interface to grinding machine.

Additional device Electronic sorting probe for springs that are entangled.

This enables quick conversion to other spring dimensions, and permits sorting of springs that cannot be easily fed in without mechanical problems.