

## SPRING MACHINES DRUM MACHINES

### HANDMATIC, FLEXMATIC+, ALLROUND+ AND MASTER

The drum machines automatic spring feed unit provides an easy-to-use solution for all drain and sewer cleaning problems. Rioned drum machines have a closed drum to protect floors and walls from water and dirt while working. Rioned spring machines are lightweight due to the use of aluminum and plastics. The compact construction and low-weight make Rioned spring machines easy to transport and easy to maneuver in restricted areas. The powerful electric motor allows the suitcase models to be used for cleaning of standpipes and larger diameter drains up to 60 metres of length.

Rioned springs for drum machines come with a fixed bulbous head or with the unique square spring coupling system. With the reliable coupling system a wide range of different tools can be connected depending on the type of blockage.

#### HANDMATIC

The HandMatic is an electric spring machine which is suitable for cleaning drains up to 75 mm. The HandMatic can be supplied with a drill or as a set-up unit suitable for any type of drill with a forward and reverse facility. The spring is capable of cleaning drains to their full length including bends and syphon traps. The automatic spring feed unit feeds the spring in and out of the drum.

The springs have coiled bulbous heads. The 10 mm spring has the unique Rioned square coupling system allowing different types of tools to be used depending on the type of blockage. The spring drum is closed preventing walls and floors from becoming dirty during operation.



Carrying case for the HandMatic and accessories

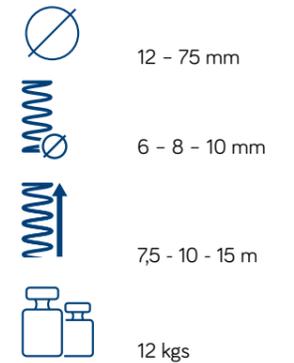


Automatic springfeed



TECHNICAL SPECIFICATIONS	
Motor	230 Volt / 0,63 kW
Ø Drain/sewer	12 mm - 75 mm
Ø Spring	6 - 8 - 10 mm
Spring length	7,5 - 10 m
Weight incl. spring	6 kgs
Maximum Dba	84
Accessories/tools *	1 - 4 - 5 - 11

\* See page 42 and 43 for a description



#### FLEXMATIC+

The FlexMatic+ is the ideal spring machine for professional cleaning of drains and sewers between 12 - 75 mm diameter. The lightweight and compact design in addition to the flexible adapter hose makes it easy to handle and maneuver in narrow spaces.

The automatic spring feed unit has large roller bearings for long term use. It is easy to operate by pushing the handle forward and back to drive the spring in and out of the drain. The spring rotates in neutral position. The flexible adapter hose is ideal for narrow spaces.

The air activated foot switch turns the machine on and off which leaves both hands free for working. The springs have coiled bulbous heads. The 10 mm springs have the unique Rioned square coupling system allowing different kinds of tools to be used.



Practical automatic spring feed unit

TECHNICAL SPECIFICATIONS	
Motor	230 Volt / 0,18 kW
Ø Drain/sewer	12 mm - 75 mm
Ø Spring	6 - 8 - 10 mm
Spring length	7,5 - 10 - 15 m
Weight incl. spring	12 kgs
Maximum Dba	69
Accessories/tools *	1 - 4 - 5 - 8 - 9 - 11

\* See page 42 and 43 for a description



Integrated drawer for accessories