

8.2. STM-PTY SERIES INTENSIVE PRODUCT FILLING AND WEIGHING MACHINES

AREAS OF USE

Especially in the chemical industry, it is a type of machine where products such as putty, grease, printing ink, which have high viscosity without their own fluidity, are first weighed and then semi-automatically filled. Intensive product filling and weighing machines are very fast, practical and easy to clean. It is capable of filling and weighing up to 6 - 30 pieces per minute (depending on the volume of the product container to be filled and the viscosity of the product) in any desired range from 500 gr to 30 kg.



STANDARD SPECIFICATIONS

The machine has a helical-eccentric screw pump system as standard. By means of the pump system, the nozzles are fed and ensures the filling to be performed effectively. There are two filling nozzles in the machine as standard. Both filling nozzles have separate load cells and indicators. Thus, both sides can be filled at the same time if desired. Thanks to the smart indicator system, automatic filling can be performed in every filling and very precise filling can be realized. The machine is supplied with two different filling nozzles for small and large fillings. The height of the weighing scale in which the empty container is placed is designed to be adjustable. The machine needs 6 bars of compressed air to operate.

OPTIONAL SPECIFICATIONS

Different sizes of nozzle systems, lid closing and conveyor lines, ex-proof design in ATEX Zone 1 EEX dIIBT4 standards, recipe controlled semi-automatic or fully automatic PC/PLC control system are optional.

Machine Type	STM-PTY
Weighing Range (Kg)	0,5 - 30
Pump Power (KW)	7,5 - 15
The Necessary Air Pressure (Bar)	6