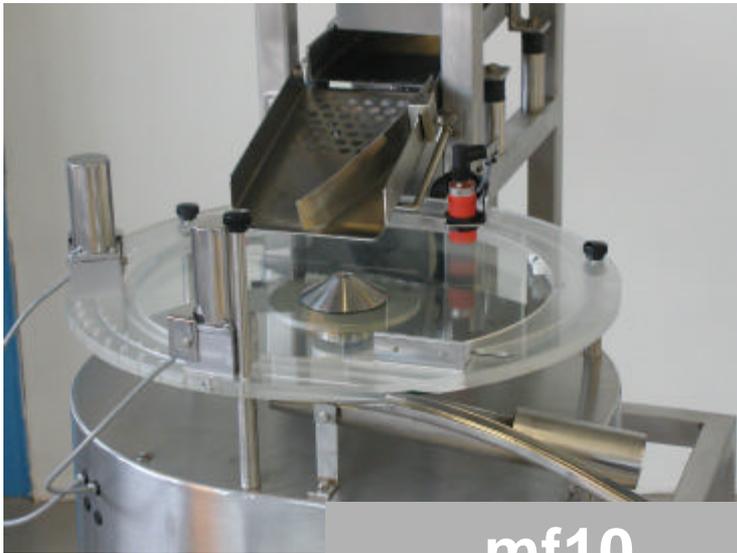


## mf10, semiautomatic tube filler for tablets



mf10

### General Description

*The MEDIPAC mf10 is an extremely compact and flexible machine for small production volumes and/or galenic purposes. This semi-automatic tube-filling machine enables you to fill effervescent tablets in tubes, fast and easy by operating one handle only.*

*The MEDIPAC mf10 provides a wide flexibility in terms of possible product formats.*

*The basic MEDIPAC mf10 includes one set of format parts for one tube diameter and one tablet size*

### Function

Empty tubes are fed manually by the operator into filling position. Optional can the machine be equipped with a simple tube hub, which can be loaded with approx. 10 tubes at the time. The tubes are loaded from the tube hub into filling position as the operator turns a handle on the hub.

Tablets are loaded into pre-feeder, which enables the operator to load about 2-3 kg of tablets at the time.

On the centrifugal feeder tablets are positioned and guided into a channel where they are counted. The pre-set distance between two electrically operated stop-pins guarantees an accurate counting. This distance can easily be adjusted between two and 20 tablets.

As the operator turns a handle are the pre-selected number of tablets released into the product-tube via the rotating filling tube. This filling method is especially developed for fast and gentle filling of tablets in tubes. Even tablets with hardness of only 35-50 N can be handled at full operational speed. The filling time for 20 tablets is about 1 second.

### Technical Data

Format range		Machine data	
Tube length:	50 -200 mm	Capacity	Approx. 15-20 tubes per minute depending on the operator and on the number of tablets per tube.
Tube diameter:	16 - 35 mm	Voltage:	230 V and earth, 50 Hz
Tube material	Plastic- or Aluminium	Power:	Approx. 0,2 kW
Tablet diameter:	14 - 33 mm	Compressed air	none
Tablet thickness	3 - 10 mm	Weight	Approx. 125 kg

Please observe that the above-mentioned format range can be handled only with more than one set of format parts. Ideal production conditions are temperatures of 18-20 °C and a relative humidity of 20-25%. Materials used are stainless steel (2333), aluminium (4212), Delrin (POM ACETAL) Teflon or Makrolon.

**medipac AB**  
 Tippvägen 2  
 SE-281 41 Hässleholm  
 Phone: +46 70 9951194  
 Fax: +46 451 13900  
[www.medipac.se](http://www.medipac.se)