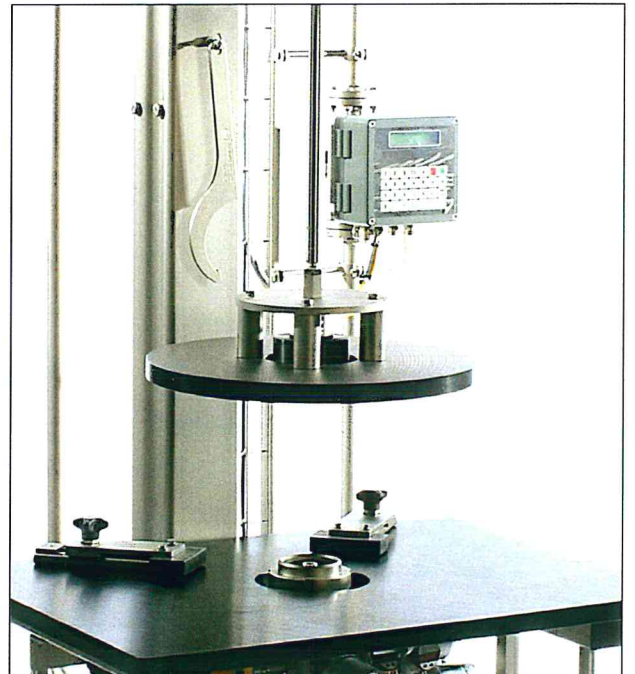


# KEG - TECHNIK

## MICROMAT M 1/1-F KeyKeg



filling machine  
for







## Construction MICROMAT M 1/1-F KeyKeg

- The MICROMAT is equipped with an elevating platform and includes all electric and pneumatic parts required for its operation
- The infeed of empty KeyKegs and the discharge of filled KeyKegs is done manually.
- By means of integrated control soft- and hardware the filling process is done full automatically. The operator only presses two buttons for starting the automatic filling process.
- Initiators monitor the positions of pneumatic cylinders
- The base frame is made of welded stainless steel.
- Pipe-work, valves and all important mechanical elements are also of stainless steel.

## General technical data

<b>Capacity</b>	50 - 60 KeyKeg/h		
<b>Dimensions</b>	depth (T)	:	1.300 mm
	width (B)	:	800 mm
	height (H)	:	2.200 mm ± 50
	height of working station	:	660 mm ± 50
<b>Connections</b>	product	:	DN 25
	media	:	DN 25
	control air	:	socket ¾ "
<b>Electrical connections</b>	voltage	:	230/400 V, 50 Hz / 480 V, 60 Hz
	connection power	:	1 kW (without tank pumps)
<b>Noise level</b>	The noise level is in accordance with the German rules for prevention of accidents, less than 85 dB A.		

## Energy consumption for the required media

	media	pressure and temperature	consumption/KeyKeg
	• hot water	2 - 3 bar Ü (80 - 95 °C)	0,25 l
	• saturated steam	0,5 bar Ü (111 °C) to 1,5 bar Ü (127 °C)	ca. 0,05 kg
	• pressure air (oil-free)	4 - 10 bar Ü	0,13 m <sup>3</sup>
	• counter-pressurization gas CO <sub>2</sub> , N <sub>2</sub> , sterilized air	2,5 - 5,5 bar Ü	CO <sub>2</sub> - consumption: 50 - 75 g for a 20 l KeyKeg and a counter-pressure of 2 bar in the product



**Attention!** We assume that pressure reducing valves are installed. These media should be adjustable within the range of pressure indicated.