

Picture shows special equipment

## Fill and Seal Machine M 40 for Seed Packaging

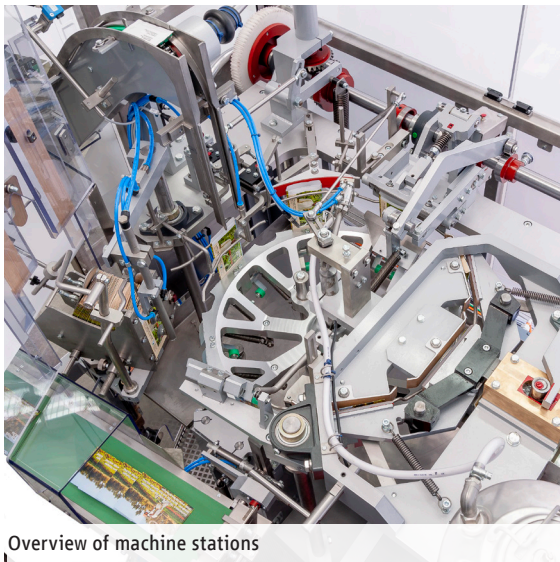
**Intermittently working rotary machine with high performance for processing premade paper sachets and sealable foil pouches.**

**Recommended machine type for packaging seeds into paper sachets. Very low set-up times and high flexibility. Compatible with all known dosing devices.**

- Very calm operation and almost maintenance-free
- Dosing devices: Piston doser, micro doser with various piston add-ons, bowl feeder, counting devices
- Synchronization with upstream FBV machine for packaging of germinate-protection sachets
- Synchronization with downstream bundle packer or cluster device on discharge conveyor



Uniquely customized.  
Uniquely economical.



Overview of machine stations



Indexing gear box with toothed belt drive (maintenance-free)

## Technical details M 40

Specification	M 40
Sachet size [mm]	Width 30 - 150 Length 70 - 220
Machine output [Sachets/min]	up to 85* * depending on filling characteristics, dosing and sachet size
Sachet magazine [piece]	ca. 300 - 350* * depending on sachet material, texture and material thickness
Sachet material	premade paper sachets, sealable foil sachets
Safety equipment	acc. to the international safety regulations e.g. CE, UL, CSA, OSHA
Electricity power [kVA]	ca. 15 - 20 <sup>1)</sup>
Electricity supply	400V, 3PH + N + PE, 50Hz (other on request)
Air consumption	ca. 150 NL/min, 6 bar <sup>1)</sup>
Machine dimensions L x W x H [mm]	ca. 1.450 x 2.000 x 2.050 <sup>1)</sup>

<sup>1)</sup> Depending on configuration. Technical modifications reserved.

Standard equipment	Optional equipment
Main drive by frequency controlled three-phase motor with indexing gear box	Coding device
Low-noise and low maintenance by toothed belt drive	Hot embossing
Solid framework in lacquered execution	Hot gluing
Switch cabinet on the machine	Dust extraction
Swivel-type control panel 7" (Touch Panel)	Cluster device on discharge conveyor
Electronic cam shaft by PLC	Bundle packer as downstream application
Pressure-vacuum system (venturi principle)	Handling of germinate-protection sachets
Sachet magazine	Handling of seed tapes
Conveyor belt with three-phase motor and flat belts, 1.500 mm long	
Modem for remote maintenance based on MB Connect (ethernet + cable)	(further details on request)



German  
Pouch-Pack  
Technology