

Crisps

FAST VERSATILE





www.pouchmachine.com











10 YEARS OF PROVEN PERFORMANCE

Need equipment that is powerful and efficient? While other manufacturers are scrambling for solutions the M7 pouch machine is already in the field producing. Featuring industry leading technology coupled with simplicity. The M7 will out perform your expectations.



The M7 Pouch Machine has the versatility to work with many different styles of pre-made pouches. Bags are loaded on into the cartridge and are transferred to the filling area using vacuum cups and a guided air cylinders. Sensors assure that the pouch is in position and it is properly opened. A Transition Chute is inserted to prevent product spillage and protect the seal area. After filling, the pouch is sealed



Pouch Loading

The process starts with up to 300 empty pouches being placed into the adjustable cartridge. Bags can be loaded while the machine is in operation.



Adjustable Cartridge

Pouch Opening

Pouches are individually removed from the cartridge with a unique combination of vacuum and pneumatic actuators. They are rotated to the fill area and opened.



Adjustable Vacuum Bag Opening Assembly

Pouch Detection

Multiple bag detection switches are used at various points in the cycle to ensure correct bag placement and full bag opening. Should a reject bag be detected it is ejected from the machine and the process continues. Rejected bags can be inspected by the operator and re-used if good.



Doubling as a timing bucket, product enters the transition chute while the bag is being opened below. Upon pouch detection the chute enters the bag and opens its gate. Product is dispensed immediately, without spillage and protecting the seal from contamination. Difficult product that easily bridges is dispensed into the pouch directly from the filler, through the "open gate".



Transition Chute enters bag to prevent spillage and protect seal area

100's OF SUCCESSFUL INSTALLS AROUND THE WORLD

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Filling

During filling, pouches are held in place with our "posi-hold" gripper system. This allows for heavy weights and shock loads without disturbing bag position. Once filled the pouch is pulled tight for sealing



Posi-Hold Gripper System



Sealing

Digitally controlled, the ribbed or flat constant heat seal bars give a integral attractive seal. Pouches are sealed "in place" eliminating wrinkles, folded corners and non aligned seals. Impulse sealing is also available.



Stainless Steel Seal Bar

Machine Control

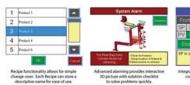
AVAILABLE IN 7 LANGUAGES.

With the M7 Touch Screen control, take a leap to making set up, operation, trouble-shooting & recipes as easy as using your smart phone. Think of it as having a factory trained technician at your beck and call, it is always monitoring & fine tuning for you. Since staff responsibilities differ the M7 has 3 levels of security.



Simple to use Touch Screen for monitoring and operation of machine

State of the art touch screen programming makes bag set up, troubleshooting, overriding sensors, job storage easy and fast. Minimizing downtime.



System controls are fully solid state, utilizing a commercially available Programmable Logic Controller (PLC) 64K Color Touch Screen, SMC pneumatics.

Adjustment

Our quick adjustment system makes work much easier and allows you to save time. It enables you to change bag sizes in a matter of minuets and to reproduce this setting whenever needed. This is the perfect solution when you have multiple pouches to run Save up to 50 Recipes on the touch screen.

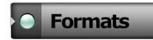
Portability

Low voltage, compressed air, locking adjustable height casters and quick release interface plugs the M7's can quickly be moved to different lines or for



Adjustable Height Locking Casters

COMPACT VERSATILE RUGGED











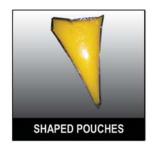










































SUGAR & FLOUR











M7 SINGLE HEADS









Pouch Sizes

10 to 30cm (W) x up to 45cm (L)

10 to 30cm (W) x up to 45cm (L)

20 to 50cm (W) x up to 60cm (L)

Pouch Weights

UP TO 2kg

UP TO 2kg (20kg with Heavy Bag Assist)

UP TO 2kg (20kg with Heavy Bag Assist)

Speed

UP TO 16 BPM

UP TO 20 BPM

UP TO 15 BPM

Footprint

50cm Wide x 170cm Long x 136cm High

50cm Wide x 170cm Long x 136cm High

70cm Wide x 170cm Long x 146cm High

Formats











































































M7 TWIN HEADS













Pouch Sizes

10 to 20cm (W) x up to 45cm (L) (Twin Mode) 10 to 30cm (W) x up to 45cm (L) (Single Mode)

10 to 20cm (W) x up to 45cm (L) (Twin Mode) 10 to 30cm (W) x up to 45cm (L) (Single Mode)

10 to 25cm (W) x up to 60cm (L) (Twin Mode) 25 to 50cm (W) x up to 60cm (L) (Single Mode)

Pouch Weights

UP TO 2kg

UP TO 2kg (20kg with Heavy Bag Assist)

UP TO 2kg (20kg with Heavy Bag Assist)

Speed

UP TO 32 ВРМ

UP TO 40 BPM

UP TO 36 BPM

Footprint

65cm Wide x 170cm Long x 136cm High

65cm Wide x 170cm Long x 136cm High

75cm Wide x 170cm Long x 146cm High

Formats













































Options



































M7 SPECIALTY POUCH MACHINES









Pouch Sizes

75mm to 150mm wide x up to 450mm long (Twin Mode) 100mm to 300mm wide x up to 450mm long (Single Mode)

100mm to 300mm wide x up to 450mm long

Pouch Weights

UP TO 2kg (20kg with Heavy Bag Assist)

UP TO 2kg (20kg with Heavy Bag Assist)

Speed

UP TO 30 ВРМ

UP TO 18 вРМ

Footprint

50cm Wide x 170cm Long x 136cm High

75cm Wide x 210cm Long x 260cm High

Formats























Options









































Options

Gas Flush



Used to take oxygen levels in the pouch down to .5% - 10% based on product & setup

Washdown



2 types Low - Allows Low pressure wash no chemicals. High-Allows High pressure wash with chemicals

Ink Jet Drive



Moves Print Head across bottom of magazine - Can interface with most ink jet manufacturers

Vacuum

Removes excess air from pouch. Soft Vacuum - Note will not remove ALL air from pouch.

Emboss - Top Seal



Thermal Embossing in the seal area -Available in 3,4,5 and 6mm sizes with up to 20 digits

Emboss - Side Seal



Thermal Embossing in the side seal area -Available in 3 and 4mm sizes with up to 10 digits

Impulse



Offers superior sealing on materials used for liquids and retort.

Side Gusset



Allows the M7 to package Side Gusset and Quad Seal pouches.

Zipper Opener



Opens Zippers that come closed from the manufacturer.

Heavy Bag Assist



Supports heavy bag filling of products weighing more than 2kg also provides settling if required.

Conveyors



Transfers full bags from the pouch machine to pack off area. Available in Inclined or straight

Customize



Customize your M7 with custom heights, Side exit, RFID reader, Thermal printing, Ribbed seals etc.

Service

After training your operators and maintenance staff will be able to set up, change bag sizes, monitor, maintain and troubleshoot. Our service techs will help integrate your exiting fillers or set up the full system.

OPERATION & MAINTENANCE

Easy to operate and maintain. With 10 years of experience, design changes have allowed us to lessen the routine maintenance to a basic minimum and simplify the operation of the equipment so that most of the up keep will be done with a minimal skill level.

SERVICE COMPUTER WITH REMOTE ACCESS*

A windows based laptop computer comes installed with the machinery program and software, the digital manual, "How to" videos and a custom SKYPE account that allows for video conferencing between your staff and out technicians. *internet access required.

PARTS

We use only Premier Brand name parts that are locally available. No Proprietary Parts or Part Numbers.





SIMC. Poiab SIEMENS

SUPPORT

With Skype, Full Phone Support, and our trained technicians and locally available parts you will always be up and running.

SERVICE CENTERS & TECHNICIANS

With Service centers and technicians around the world, they will be there should you need them.

LOYALTY PROGRAM

Inquire about our loyalty program that can give you free service and parts as long as you own the equipment.

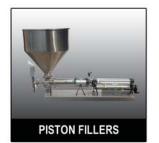
Comparison



Accessories



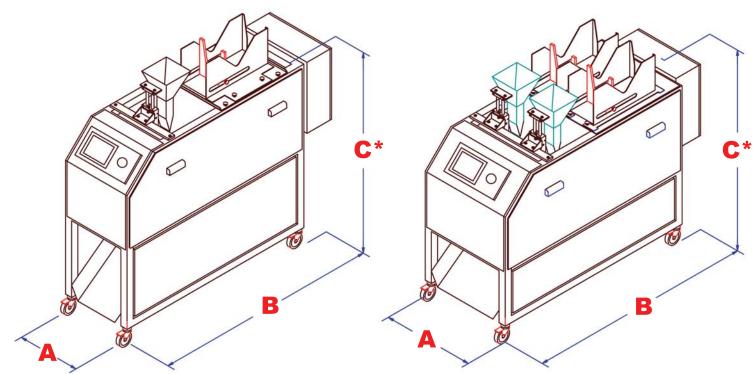








Model	Α	В	С	Air	Voltage	Weight
SINGLE HEA	D					
М7В	50 cm	170 cm	136 cm	425-620 lpm @ 0.5MPA	220-240V 50Hz	275 kg
M7	50 cm	170 cm	136 cm	425-620 lpm @ 0.5MPA	220-240V 50Hz	290 kg
M7L	70 cm	170 cm	146 cm	425-620 lpm @ 0.5MPA	220-240V 50Hz	320 kg
TWIN HEAD						
М7ТВ	65 cm	170 cm	136 cm	545-740 lpm @ 0.5MPA	220-240V 50Hz	345 kg
M7T	65 cm	170 cm	136 cm	545-740 lpm @ 0.5MPA	220-240V 50Hz	350 kg
M7TL	75 cm	170 cm	146 cm	545-740 lpm @ 0.5MPA	220-240V 50Hz	375 kg



*other heights and side exit available



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Pouch Machine



@pouchmachine



Pouch Machine Corp.
4305 Fairview Street, Suite 331.
Burlington, Ontario,
Canada. L7L 6E8
Phone 905 592 1233
sales@pouchmachine.com

Pouch Machine LLC 800 N Rainbow BL, Suite 208 Las Vegas, NV USA 89107-1193 Phone 702 932 1585 sales@pouchmachine.com

