

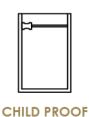


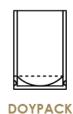
# PRE-MADE POUCH MACHINES

The Yeaman Series of Premade Pouch Fill and Seal Machines can handle premade pillow, stand-up, gusseted, zippered and non-resealable pouches up to 24 lb while adapting to a variety of products and industries such as food, confectionery, cosmetics, beverage, consumer goods, contract packaging, hardware, lawn & garden, pet products and more. These products can be presented to our machinery in cartons, blister packs, stick packs, sachets, liquids, loose product itself, or acombination of products (i.e. mac 'n'cheese with loose product and a pouch), these machines handle it all at speeds up to 70/ppm!

# **POUCH STYLES**

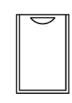








**FIN SEAL** 











**HANDLED** 

K STYLE BOTTOM

**PLOW BOTTOM** 

SHAPED

**SLIDER** 

**ZIPPER** 

# PRODUCTS/INDUSTRIES

Over the years, we've honed our expertise in creating machinery for a diverse range of goods, including confectionery, pasta, rice, powders, granules, dried fruits, nuts, grains, bakery treats, pet care items, pharmaceuticals, nutraceuticals, and so much more.



#### **POUDER**

Powders packed with a pre-made pouch machine can vary depending on the needs and preferences of the consumers. Yeaman machine provides a convenient and efficient way to package powders such as supplements, spices, coffee powders, protein powders, and flowers, securely, ensuring freshness and easy access for consumers.



#### LOOSE-FILL

Pre-made pouch machines can efficiently pack and dispense different types of loose fill such as popcorn, craft paper shreds, air pillows, biodegradable packaging, and foam peanuts. The specifications of the YEAMAN pre-made pouch machine depend on the specific packaging requirements, product characteristics, and sustainability preferences of the company or end customer needs.



#### **CONFECTIONS**

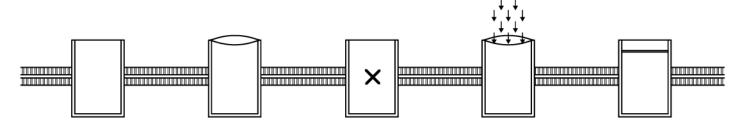
Our machines are adept at packaging an array of confectionery delights, including candies, chocolates, gummies, and toffees. Whether it's individually wrapped chocolates, mixed assortments, or colorful candy blends, the pre-made pouch machine streamlines the packaging process, maintaining product freshness and enhancing shelf appeal for a wide range of confectionery treats.



#### STICK PACKS

Pharmaceutical Products, Nutritional Supplements, Sweeteners and Sugar Substitutes, Condiments and Sauces, or Single-Serve Beverage Mixes in a stick pack, can be easily packed with a YEAMAN pre-made pouch machine. The speed of the packaging process depends on specific company or packaging needs including counting or weighing systems.

### **MACHINE OPERATION**



### MAGAZINE & SETUP

Pouches are stored in a horizontal magazine feeder. A pick-and-place system delivers pouches to a pair of precise grippers.

### POUCH OPENING

Pouches arrive to the opening station where they are opened using suction cups and mechanical arms.

#### REJECT STATION

Reject station ejects all pouches that are not opened correctly.

#### POUCH FILLING

The open pouches are loaded by hand or automatically with an added filling feature.

### POUCH SEALING

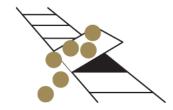
The pouch tops are sealed using heated jaws, and the completed pouches are released from the machine.

## FILLING OPTIONS



#### 1. VOLUMETRIC CUP FILLER

Radial and inline models that are simple in operation, easy to maintain and provide smooth product distribution with incredible accuracy.



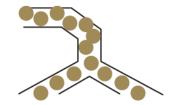
#### 2. TILT TRAY CONVEYOR

Insert pouches, bags, coupons or other items into the pouch by means of a tilting tray.



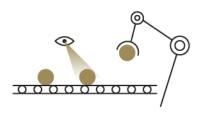
#### 4. COUNTING PLATE FILLER

Great high speed filling option multiple count for one product.



#### 5. CUSTOM PRODUCT INFEEDS

Endless options including collations, conveying, mixing and blending, pick and place, counting and more.



#### 6. AUXILIARY EQUIPMENT TIE-INS

Augers, combination scales, net weighers, volumetric cup fillers, robots, pouch infeeds, code daters, vision systems and more.

### **FEATURE OPTIONS**

Our equipment is fully convertible, so you can add or remove features as needed, ensuring adaptability today, tomorrow, and in the future. This versatility allows you to run various packaging types on a single machine, enhancing efficiency and flexibility.

#### EXTENDED MAGAZINE POUCH FEEDER

Pre-made pouch pick-fill-seal machines come standard with a pouch magazine. The pouch magazine's function is to supply pouches to the reciprocal feeder, on demand, by a servo driven feed system. We offer extended magazines to handle your operational needs.

#### RANDOM TO TIMED INFEEDS

Irregular product flow can be adjusted with a random to timed infeed to stabilize product entering the machine. The conveyor belt will speed up or slow down the product to keep it in pitch with the machine. By synchronizing the infeed correctly, the equipment will perform at maximum potential.

#### SETTLERS

Vibrating rails to help with product settling may be located on either side of the machine, at the end radius, or in a combination of locations. The entire length of the machine may be increased to accommodate necessary settling time.

#### PRODUCT TRANSFER DEVICES

With spout ovals, radial spouts, swing spouts, diving spouts and more we have the ability to efficiently handle 90-degree product transfers at 70ppm.

#### CUSTOM FEATURES

Conveying, mixing and blending, pick and place, counting, you name it. Let us know what you want to put in a carton and we'll figure out how to automate it.



VISIT OUR YOUTUBE



Standard Pouch Sizes

Width x Height x Gusset

3" x 4" x 0" MAX 8.5" x 12" x 4"

MIN 5" x 5" x 0" MAX 12.5" x 17" x 6.5"

MIN 8" x 8" x 0" MAX 17.5" x 22" x 8.5"

**Max Pouch Weights** 

6 lb

12 lb

24 lb

Actual Rates Determined By Product and Method of Fill Variable to

40/ppm

Variable to 70/ppm

Variable to 30/ppm

Variable to 50/ppm

Variable to 20/ppm

Motion

Intermittent

Intermittent

Intermittent

**Machine Sizes** 

Length x Width

110" x 108.5"

150" x 108.5"

165" x 127.25"

225" x 127.5"

220" x 138.5"

**Additional Length Increments** 

May Be Required Based

On Product and Method of Fill

60"

80"

**Working Elevation** 

Where Product Enters the Carton

36"

40"

40"

50"

**Standard Construction** 

Steel Base Frame with Powder Coat Finish Stainless Steel, Hard Coat Anodized Aluminum, or UHMW Product Contact Surfaces

**Optional Construction** 

Wipe Down Wash Down Caustic Wash Down

Controls

Allen Bradley CompactLogix Allen Bradley PanelView Color HMI

**Electrical Power** Requirements

Wired To Your Plant's Specifications

**Pneumatic Power** Requirements

Approx. 16 CFM 80 psi

## **ABOUT US**

Yeaman Packaging Systems have a clear and simple approach to creating the most suitable and economical automated equipment for your packaging needs. This vision yields machines that are more efficient, of a smaller footprint, and are easier to operate. This design culture we've carried from the beginning lets us meet the regulations and expectations required of manufacturing facilities today.

Peak performance coupled with our extensive knowledge of product handling creates optimal packaging equipment that can handle a large range of products. The construction principles we employ gives us the means to provide you with the systems that satisfy your needs today and can adapt for the opportunities of tomorrow.

### Service/Support/ Consultation

We offer 24/7 support and an in-house inventory of all critical spare parts, ensuring timely delivery for any part that isn't in our stock. We can evaluate plant practices and production flows, leveraging extensive experience to tailor plans for efficient resource utilization. Our service technicians provide seamless on-site installations, troubleshoot issues, and provide operator/maintenance training.



# MACHINE INTEGRATION

The modular design of our machines allows for multiple machine integration into one synchronized line, ensuring a smooth and efficient packaging process from start to finish, demonstrating the remarkable adaptability and versatility of our packaging solutions.

#### **VERTICAL CARTONERS**

Convertible hand load or fully automated carton filling solutions that can give you endless capabilities from .5 oz to 50 lb cartons, at rates as high as 1,166/cpm.

### PRE-MADE POUCH FILL AND SEAL MACHINES

Five different models compatible with all of our product filling features from our arsenal to fill and seal pre-made pouches up to 24 lb at rates as high as 70/ppm.

#### HORIZONTAL CARTONERS

These cartoning machines are built to withstand your fast-paced and tough manufacturing environments, while providing high volume outputs.

#### **PALLETIZERS**

Advanced robotics with payloads exceeding 300 pounds - invaluable for case loading and palletizing tasks.

**CONTACT US** 

#### CASE PACKERS

Full line of case packers, multipackers, erectors and sealers. All sized to integrate with our standard primary packaging equipment.

#### **FULL LINE INTEGRATION**

Rest assured we can handle your custom packaging needs with the same finesse as our standard equipment. From robotics, to sleevers, to rigid container fillers, we got you and your products covered.





847-758-0500 info@yeamanmachine.com

28495 N. Ballard Dr.,