

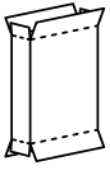


VERTICAL CARTONERS

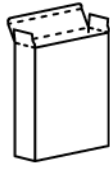
Yeaman Vertical Cartoners offer a multitude of advantages tailored to the specific needs of your business. Modular building block design ensures adaptability and scalability, making them a versatile choice for dynamic production needs. Quick changeover capabilities enhance operational efficiency, while a wide array of feature options cater to specific requirements. With a wide variety of filling options for various product types, from single items to powders and free-flowing products, these cartoners excel in accommodating a broad spectrum of manufacturing demands. Additionally, our in-house built components guarantee seamless integration between machine modules, ensuring precise and reliable production process.

yeamanmachine.com

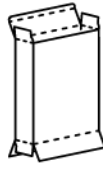
CARTON STYLES



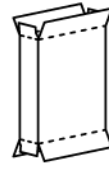
STANDARD SEAL



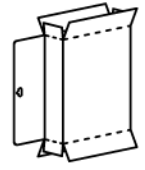
AUTO BOTTOM



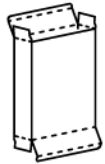
TUCK & SEAL



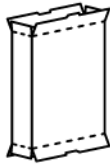
REVERSE FOLD



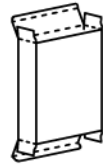
FIFTH PANEL



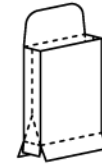
REVERSE TUCK



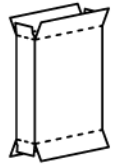
ECONOMY SEAL



STRAIGHT TUCK



GABLE TOP



SIFT PROOF

PRODUCTS/INDUSTRIES

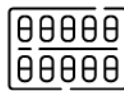
If you are looking for a versatile machine, allowing you to run multiple products now or in the future, the convertible vertical cartoner is your machine. Carton pockets and plowing modules can be switched out to run multiple carton sizes and styles. We'll create different configurations with various filling methods so your equipment can be converted to run loose fill, bag-in-box, stick packs and kits all on a single machine!



BAG-IN-BOX



BARs



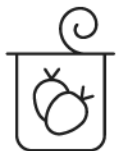
BLISTER PACKS



BOTTLES



CANS



CUPS



DRY FLOWABLES



JARS AND VIALS



KITS



LOOSE-FILL WITH POUCH



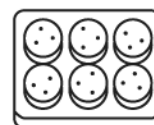
NON-FOOD



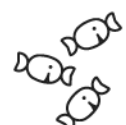
POUCHES AND SACHETS



STICK PACKS

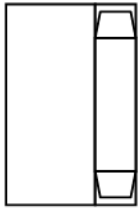


TRAYS



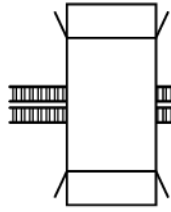
TWIST WRAPS

MACHINE OPERATION



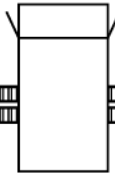
CARTON MAGAZINE

Process begins with taking flat, side-seamed cartons one by one from a vertical carton magazine feeder.



CARTON SETUP

Each carton is placed by a vacuum powered rotary carton feeder into a carton "pocket" mounted to a carousel conveyor.



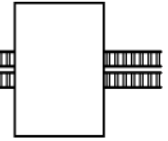
BOTTOM SEALING

Next, the carton bottom flaps are folded closed and sealed, employing a variety of closure styles.



LOAD AREA

Cartons then proceed to an area ample enough to hand-load or automatically load product into the cartons from both sides of the machine



SEALING AND DISCHARGE

After the load area, the top flaps are plowed closed and sealed, and then the finished carton is discharged 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 carton by means of a tilting tray. Great for dinner lines.



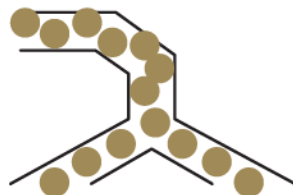
3. LONG CUT VOLUMETRIC DOSER

Volumetric doses long cut pasta at rates up to 100 per minute. Use additional units to double or triple the speed.



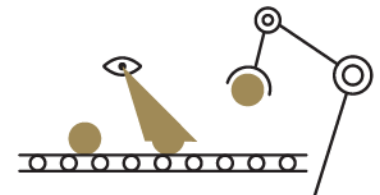
4. COUNTING PLATE FILLER

Great high speed filling option for 1-10 counts of hard candies or tablets at rates up to 1,166/cpm



5. CUSTOM PRODUCT INFEDS

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, glue systems, 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 CARTON FEEDER

We offer extended magazines to handle your operational needs. Or in the event that there is a restriction on space, our gravity carton magazines are a perfect alternative.

— ROTARY CARTON PICK AND PLACE

A 3-head rotary comes standard on our equipment. However, we have a 4-head rotary available to meet specific speed requirements and a 2-head rotary for custom carton applications.

— 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.

— RECIPROCAL CARTON PLACERS

We have a variety of reciprocal carton placers to handle many unique carton styles, from octagon shaped cartons to custom fifth panel cartons.

— 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

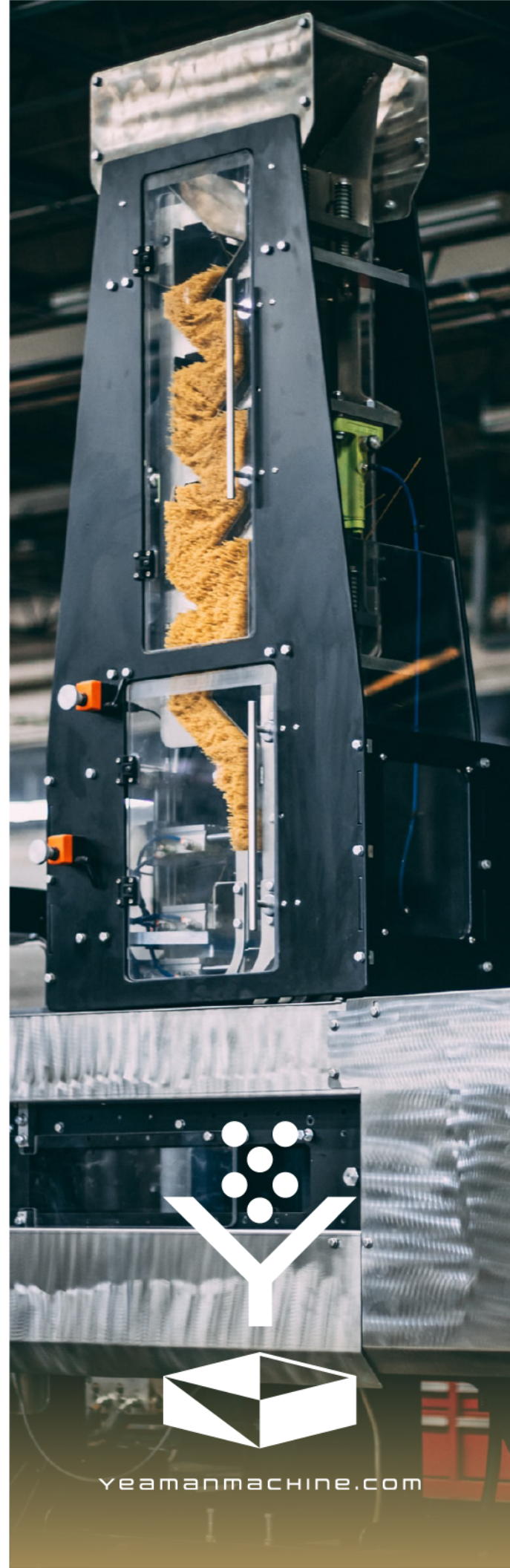
With spout ovals, radial spouts, swing spouts, diving spouts and more we have the ability to efficiently handle 90-degree product transfers at rates up to 1,166/cpm.

— CUSTOM COLLATION SYSTEMS

Whether it's a multi-lane random infeed leading to a counting system or a simple sweep design to stack trays onto one another, our engineers are proficient at creating dynamic collating systems.

— 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.



MODELS & SPECIFICATIONS



SERIES A

SERIES B

SERIES C

SERIES D

SERIES E

Standard Carton Sizes

Length of Opening x
Width of Opening x
Depth of Opening

6 Size Ranges
Between

MIN .75" x .25" x 1.25"
MAX 7.75" x 2.5" x 11"

4 Size Ranges
Between

MIN 2" x .75" x 2.5"
MAX 11" x 3.5" x 12"

2 Size Ranges
Between

MIN 5" x 2.5" x 6"
MAX 16" x 9" x 17"

Extended Carton Sizes

Length of Opening x
Width of Opening x
Depth of Opening

7.75" x 7.75" x 11"

MAX 11" x 11" x 12"

MAX 16" x 16" x 17"

Speed

Actual Rates Determined
By Product and Method of Fill

Variable to
533/cpm

Variable to
1,166/cpm

Variable to
180/cpm

Variable to
360/cpm

Variable to
75/cpm

Motion

Continuous
Intermittent
Both

Continuous

Continuous
Intermittent
Both

Continuous

Continuous
Intermittent
Both

Machine Sizes

Length x Width

145" x 76"

155" x 86"

216" x 94"

228" x 106"

372" x 188"

Add'l Length Increments

May Be Required Based
On Product and Method of Fill

15"

30"

18.75"

37.5"

37.5"

Working Elevation

Where Product Enters the Carton

35"

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. 8 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.

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 sleeves, to rigid container fillers, we got you and your products covered.



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YOUTUBE**

