

MINI VFFS



APPLICATIONS

- Nutritional Products
- Coffee / Tea
- Pet Food
- Liquids
- Powders
- Kitting applications
- Pharmaceuticals
- Confectionary
- Bakery

FEATURES

- Designed to grow with your business
- Offers a small footprint
- May be manually fed, integrate with scales and feeding system to have full automation
- A low-cost packaging solution
- Packages are created from roll stock material
- Capable of sealing laminates, metalized films, polypropylene (kit available), printed or clear films
- Servo-motor driven, twin belt film pulling system
- Print registration
- Recipe recall for easy changeovers
- PLC control system combined with touch screen, can easily set and change the packaging parameters
- Daily production output and self-diagnostic machine error can be viewed directly from the screen
- PID temperature controller with auto-tuning to monitor the heat-sealing temperature within $\pm 1^{\circ}\text{C}$.
- UL and CSA electrical approved



CV-420MN

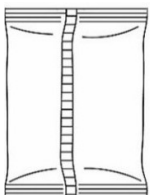


CV-620MN

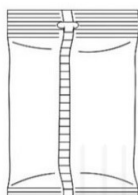


CV-720MN

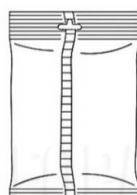
PACKAGE SAMPLES



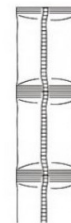
PILLOW PACK



PILLOW PACK
WITH T-EURO HOLE



PILLOW PACK
WITH EURO HOLE



BANDOLIER



GUSSET

MINI VFFS

SPECIFICATIONS

MODEL	CV-420MN	CV-620MN	CV-720MN
Bag Width	80-200 mm 3.15 - 7.87"	120-300 mm 4.74 - 11.81"	160-350 mm 6.30 - 13.78"
Bag Length	80-180 3.15 - 7.08"	80-180 3.15 - 7.08"	80-180 3.15 - 7.08"
Film Width	420mm / 16"	620mm / 24"	720mm / 28"
Speeds (ppm)	5-45 ppm	5-40 ppm	5-35 ppm
Dimensions (L x W x H)	1495*1084*1232 mm 58.9 x 42.7 x 48.5 in.	1483*1216*1297 mm 58.4 x 47.9 x 51.1 in.	1534*1428*1397 mm 60.4 x 56.2 x 55.0 in.

OPTIONS

- Gas Flush
- Stainless Steel construction
- Gusset Pouch forming Device
- Printer (Ink Jet or Thermal transfer)
- Sachet header Hole Puncher
- Poly seal kit

OPTIONAL DOSING METHODS



LINEAR SCALE



WEIGH SCALE



VOLUMETRIC CUP



AUGER

LARGE VOLUME VFFS



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FEATURES

- May be manually fed, integrate with scales and feeding system to have full automation
- Packages are created from roll stock material
- Capable of sealing laminates, metalized films, polypropylene (kit available), printed or clear films
- Servo-motor driven, twin belt film pulling system
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- Recipe recall for easy changeovers
- PLC control system combined with touch screen, can easily set and change the packaging parameters
- Daily production output and self-diagnostic machine error can be viewed directly from the screen
- PID temperature controller with auto-tuning to monitor the heat-sealing temperature within $\pm 1^{\circ}\text{C}$
- UL and CSA electrical approved



CV-620

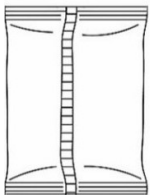


CV-720



CV-1030

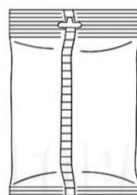
PACKAGE SAMPLES



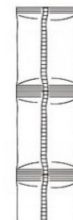
PILLOW PACK



PILLOW PACK
WITH T-EURO HOLE



PILLOW PACK
WITH EURO HOLE



BANDOLIER



GUSSET

LARGE VOLUME VFFS

SPECIFICATIONS

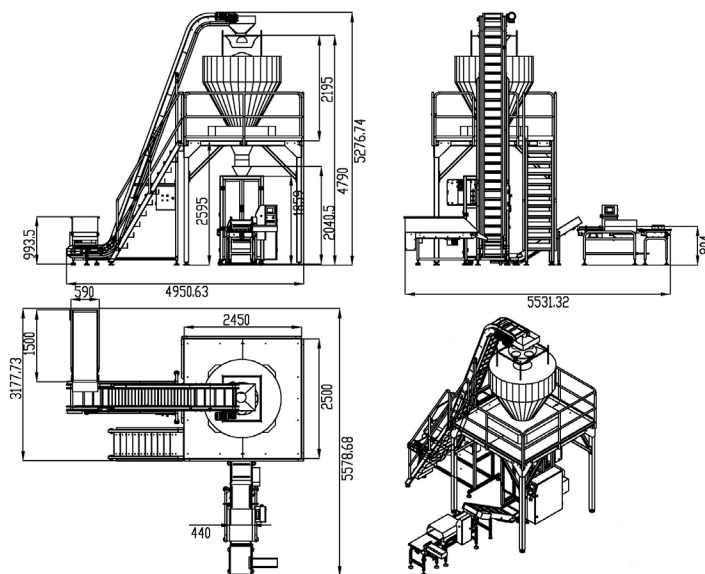
MODEL	CV-620	CV-720	CV-1030
Bag Width	110-300 mm	150-350 mm	300-500 mm
Bag Length	120-450 mm	200-600 mm	300-800 mm
Film Width	240-620 mm	320-720 mm	630-1030 mm
Speeds (ppm)	12-35 ppm (10-45)	10-35 ppm	5-20 ppm
Dimensions L x W x H	1260 x 1256 x 2102 mm 49.6 x 49.5 x 82.8" in	1358 x 1356 x 2005 mm 53.5 x 53.4 x 78.9" in	1744 x 2011 x 2618 mm 68.7 x 79.2 x 103.1" in
Air Consumption	100 PSI continuous air @ 9 CFM		
Power	220v / 1 phase / 60Hz	220v / 1 phase / 60Hz	220v / 3 phase / 60Hz

OPTIONAL EQUIPMENT

- Gusset Pouch forming Device
- Date Code Printer (ribbon hot printer or thermos transfer printer)
- Sachet header Hole Puncher
- Stainless Steel Machine Out Case
- Flat bottom seal
- Gas flush
- Difference kind of filling system
- PE film sealing device

CV-620 FULL SYSTEM LAYOUT

With infeed conveyor, scale, mezzanine, exit conveyor, metal detector and checkweigher



STICK PACK MACHINES



APPLICATION

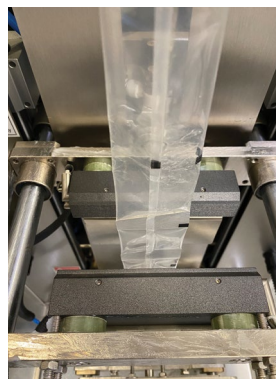
- Powder, liquid, cream and granule like sugar, coffee packed in a long narrow pouch
- Packaging of different products can be accomplished by different dosing units. **Such as:**
 - Auger Screw Filler (for powder)
 - Volumetric Cup Filler (for granule)
 - Gear Pump (for liquid)
 - Piston Pump (for liquid or cream)



CV-190 with auger filler

FEATURES

- Offers a small footprint
- Can automatically complete multi-lane product measuring, feeding, filling and bag forming, date code printing, bag sealing and cutting
- Recipe recall for easy changeovers
- Packages are created from roll stock material
- PLC control system combined with touch screen, can easily set and change the packaging parameters
- PID temperature controller with auto-tuning to monitor the heat-sealing temperature within ± 1 degree C.
- UL and CSA electrical approved
- May be manually fed or integrated with scale and feeding system to have full automation



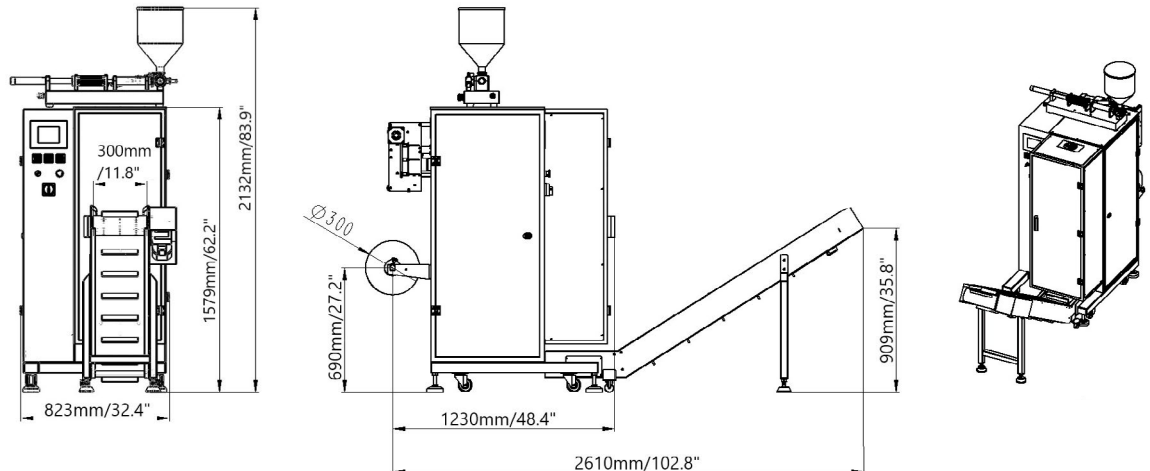
STICK PACK MACHINES

TECHNICAL SPECIFICATIONS

MODEL	CV-190	CV-190-2	CV-190H	CV-190H-2	CV-190HB3	CV-190HB3-2
Bag Length (mm)	50-190	50-190	50-190	50-190	50-160	50-160
Bag Width (mm)	W16-90 (by changing former)	W16-45 (by changing former)	W16-90 (by changing former)	W16-45 (by changing former)	W25-80 (by changing former)	W25-40 (by changing former)
Film Width (mm)	40-190	40-190	40-190	40-190	50-160	100-160
Speed (bpm)	20-50	40-100	20-50	40-100	20-50	40-100
No. of Lanes	1	2	1	2	1	2
Sealing/Cutting	In 1 layer	In 1 layer	In 2 layers	In 2 layers	In 2 layers	In 2 layers
Seal	pillow	pillow	pillow	pillow	3 sided	3 sided

Note: When the bag width is upwards of 80mm, the max bag length will be smaller approx. 150mm/5.9".
Greater width = shorter length

LAYOUT DRAWING



HIGH SPEED BAGGERS



APPLICATIONS

- Nutritional products
- Confectionary
- Dry Goods
- Snack Food
- Hardware
- Bakery
- Coffee/Tea
- Pet Food

FEATURES

- Continuous pulling of film (CV-530-CM / CV-630-CM only)
- Servo technology
- Intuitive HMI for easy operation
- Compact space saving design
- PLC controls



CV-320B-S3

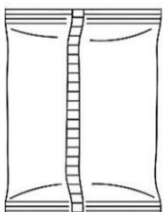


CV-530-CM

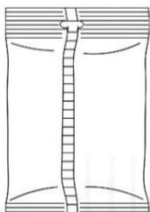


CV-630-CM

PACKAGE SAMPLES



PILLOW PACK



PILLOW PACK WITH
T-EURO HOLE



PILLOW PACK
WITH EURO HOLE



BANDOLIER



GUSSET



PRECISE. RELIABLE. AFFORDABLE.

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HIGH SPEED BAGGERS

SPECIFICATIONS

MODEL	CV-320B-S3	CV-530CM		CV-630CM	
Capacity	20-75 bags/min	10-120 bags/min		30-100 bags/min	
Bag Size	L50-90mm x W50-150mm / L2-3.5" x W2-5.9"	Pillow L60-400mm x W60-250mm / L2.4-15.8" x W2.4-9.8"	Gusseted L60-400 x W50-220 x D35-110mm L2.4-15.7" x W2-8.7" x D 1.4-3.3"	Pillow L80-400mm x W80-300mm / L3.1-15.8" x W3.1-11.8"	Gusseted L80-400 x W50-220 x D35-110 mm / L3.1-15.8 x W2-8.7 x D1.4-4.3"
Max Film Width	320mm / 12.6"	530mm / 20.9"		630mm / 24.8"	
Power	220v / 60Hz / 10 amps	230V / 3ph / 60Hz / 15 amps		230V / 3ph / 60Hz / 20 amps	
Machine Size	L1300 x W900 x H1420mm L51.2 x 35.4 x 55.9"	L1701 x W1259 x H1842mm L67 x 49.6 x 72.5"		L1916 x W2383 x H2250mm L75.4 x 93.8 x 88.6"	
Filling System	Multihead weigher, volumetric cup, auger, liquid/paste pump, vibrating counter, discharge bowl elevator				



CV320B-S3 & 4HL



CV420MN 14MHW 1.6L

CV-620-4S-C QUAD BAGGER



APPLICATIONS

- Nutritional Products
- Coffee/tea
- Pet food
- Confectionary
- Bakery
- Produce

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PACKAGE SAMPLES



PRODUCT SAMPLES



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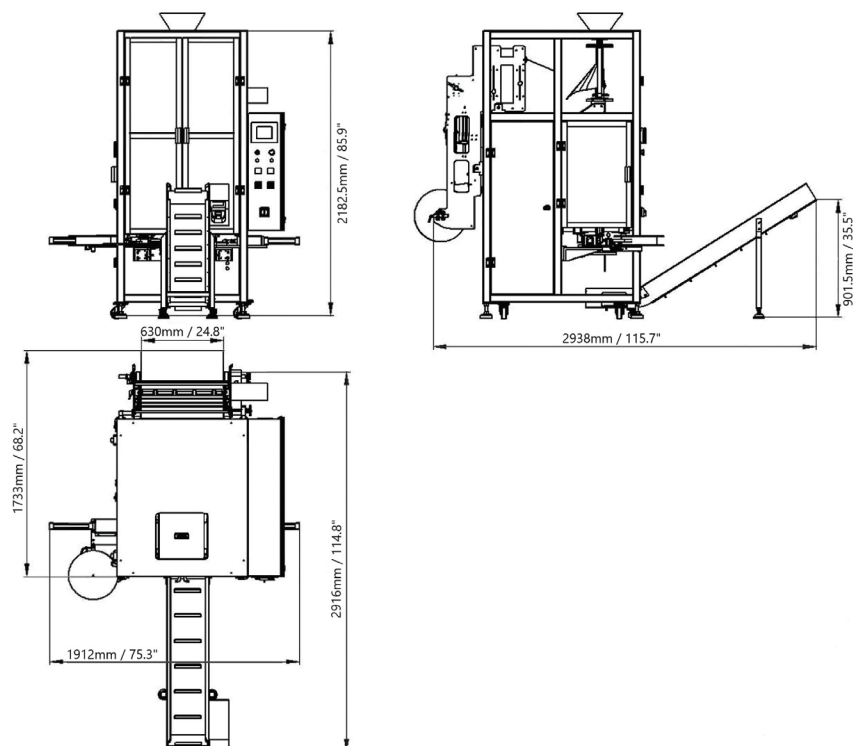
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CV-620-4S-C QUAD BAGGER

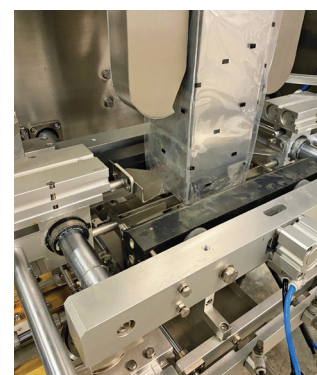
SPECIFICATIONS

MODEL	CV-620-4S-C
Vertical Sealing	Four corner seal (no fin seal)
Film Width	Min: 150 mm / 5.9" Max: 520 mm / 20.5"
Bag Length	200-450 mm / 7.9"-17.7"
Speeds	20-30 ppm
Clip material width	Choice of 5mm/.2" or 8 mm/.3"
Clip position	110mm / 4.3" from the top
Machine Dimensions	L1557 x W1912 x H2292 mm / L61.3" x W75.3" x H90.2"

DIMENSIONAL DRAWING



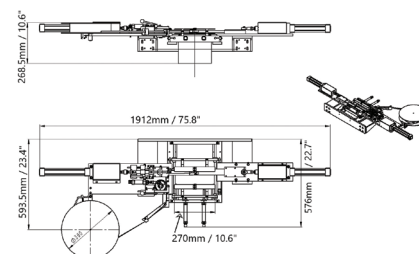
FORMING COLLAR



QUAD FORMER



CLIPPING MATERIAL



CLIPPING MACHINE LAYOUT