

Venus[®] *naturally...*

Iguaçu Falls, Iguaçu River, Brazil/Argentina.

Where Brazil, Argentina and Paraguay meet lies perhaps South America's ultimate natural wonder. In 275 falls, spanning 2.7 kilometres, the water plunges 60 metres at 1750cu metres per second (average). The region is replete with begonias, orchids, ferns, palms, colourful birdlife and myriad species of butterflies. Iguaçu Falls are 20 metres higher than Niagara and half as wide again.

the ultimate in Heat Sealing



**BAG MAKING
AND FILLING**



**VACUUM
CHAMBERS**



**SKIN
PACKAGING**



**BAND
SEALERS**



**THERMO
SEALING**

VACUUM PACKERS



VH101HG



VH151HG



VH201



VH301



VV350



VV450

The hygienic, appealing way to vacuum pack meat, fish, coffee, deli goods, etc. **Venus** Vacuum packers produce strong airtight seals on layered barrier bags. Made from stainless steel, all models (except VH050) are computer controlled with 10 programs and a cool-down cycle. "H" models (e.g. VH101H) have domed lids for bulky items. "G" models (e.g. VH151HG) have gas flush connection for items requiring gas to maintain freshness (optional on VV350 and VV450). VV450 has a control to stop the vacuum cycle and a 'soft-air' valve that restores chamber pressure gradually to avoid piercing the film after packing sharp items.

Venus VH050

Compact, economical, versatile for low volume packing in coffee shops, restaurants, hotels, canteens, etc. Simply set vacuum time and sealing time; the lid opens automatically when the vacuum/sealing cycle ends. Made of stainless steel, and consuming only 1000w, the VH050 has a vacuum gauge and self-correcting vacuum pump safeguard that prevents motor overload. Machine cycle time 25 to 40 seconds. Chamber size: 270mm wide x 300mm deep x 100mm high. Seal width 2mm.



VH050

Venus MAGVAC 300

A specialised version of the **Venus Magneta 300*** with a separate vacuum pump to extract air from the bag before sealing. Designed for fish markets etc., not for sustained production line packing. Suitable for layered barrier bags up to 2 x 250um thick. Sealing length 300mm. Seal width 3mm. Includes seal timer. (*For the full Magneta range ask for **Venus "Biggest in Heat Sealing"** brochure.



MAGVAC 300

BAND SEALERS

A complete packaging line in one compact machine that seals the tops of the bagged products as they travel along a conveyor. Seals LDPE, PE, PP, PVC and layered barrier bags. Choice of Horizontal and Vertical/Horizontal models both with castors and thermostatic temperature control.



Venus ALL-IN HORIZONTAL

Venus ALL-IN HORIZONTAL

Designed for sealing low profile items such as magazines etc. The conveyor speed is adjustable from 0 to 10 metres per minute. The conveyor and sealing head tilts up to 30 degrees. Conveyor width 250mm, length 1030mm. Seal width 10mm.

Venus ALL-IN VERTICAL/HORIZONTAL

Applies a strong, 10mm wide seal on upright bags of powders, fruits, vegetables etc. Conveyor width 250mm, length 1400mm. The belt speed is adjustable from 0 to 10 metres per minute and the bag height from 90mm to 430mm. The sealing head tilts up to 90 degrees allowing it to also be used horizontally.



Venus ALL-IN VERTICAL/HORIZONTAL



Venus VH553 CONTI-SEALER

Seals PP/cellophane and laminates up to 200um thick. Contisealer can be bench mounted or mounted on the VH552C Transport System (below). Seal width 10mm. Conveyor speed 5m per minute.



Venus 551H HAND HELD BAND SEALER

Seals PE, PP and laminate bags up to 2 x 200um thick at 5 metres per minute. Seal width 3mm. Combined with the VH552C Transport System (below) a continuous packing line can be created.



VH900C

Venus UNI ALL-IN-ONE BAND SEALERS

VH900T/C can be changed from vertical to horizontal format; seals PE, PP and layered barrier bags to 2 x 250um thick. Thermostatic temperature control (0 -300 deg. C) with 5 min. warm up and 10 min. cool down. 125 x 720mm conveyor has adjustable tension and speed (0 -12m min.) Bag height -sealing head to conveyor (vertical format) 140mm to 320mm. Bag length -sealing head to outer edge of conveyor (horizontal format) 100mm to 400mm. Adjustable sealing pressure via control knob to suit various film thicknesses. Optional imprint kit. VH900C is the same as VH900T/C but fixed in the horizontal format.

VH900T/C

VH552C TRANSPORT SYSTEM.

VH551H Hand Held or VH553 ContiSealer (above) can be attached. Conveyor width 180mm, length 2700mm, speed 1m to 10m per minute.



BAG MAKING, FILLING, SEALING

Venus SPEEDPACK
Seal length 230mm

Designed for packing items such as confectionery and hardware products quickly and efficiently. Polythene tubing is placed over the chute and the items are dropped in at the top. Each bag is sealed and cut with an easy lever action or hands-free electronic foot switch. All three models have a timer. Optional accessories include stands, motorised rollers and chutes to suit PE tubing, 80mm to 200mm wide (SPEEDPACK), 170mm to 200mm wide (PANDYAIR and PANDYNO).

Venus PANDYAIR
Seal length 400mm

Venus PANDYNO
Seal length 400mm

Venus PANDYMATIC-BAG MAKING/FILLING, SEALING

Cuts and seals LDPE and PP tubing to a pre-set length. As one bag is sealed, an air jet opens the next bag. Pneumatic foot pedal operation. Air supply 88psi. Seal length 300mm. Optional accessories: hoppers, sorting table and chutes to suit tubing 60mm to 300mm wide.

Venus AVM220 FULLY AUTOMATIC BAG MAKING, FILLING, SEALING

Designed for packing free-flowing products including liquids, the AVM220 forms, fills and seals bags of almost any shape, from a single reel of film. Programmable electronic control; applies an impulse seal to PE and PP and seals cellophane and laminates by constant heat. Reel inner diam. 75mm, outer diam. 400mm. Bag size 50mm x 50mm to 220mm x 340mm. Bag volume 0.1 litres to 3 litres. Output per minute: impulse seal 25, heat seal 40. Air supply 100psi. Power supply 415V, 3 phase, 50Hz.

The large door allows easy access to the sealing jaws.



Venus BAG-O-MATIC BAG MAKER

Makes up to 5000 bags per hour, loose or in a continuous strip with tear-off perforations, from LDPE, HDPE and PP up to 2 x 200um thick. Bag length can be changed quickly from 70mm (min.) to 640mm (max.). Sealing length 320mm. Pictured above with optional bag stacker.

Venus AIR-O-MATIC AIR-FILLED BAGMAKING

Produces re-usable 65mm x 100mm, air-filled bags from HMHDPE tubing for protection of fragile items during shipping and storage. Bags can be used in a strip or loosely after separating at the perforations. Electronic foot switch control; automatic or individual filling and sealing. Max. output 35 bags per min. Roll size: (HMHDPE) 65mm x 1250 metres x 40mm.

Venus MAILBAG FAST, EASY MAGAZINE WRAPPING AND SEALING

Automatically wraps and seals magazines, catalogues, brochures, etc., in LDPE, HDPE and PP film. The intake chute adjusts manually to the item's width; a photo-electric sensor detects the length. Features motorised roller, two independent sealing bars with electronic temperature control, 'Emergency Stop' button, and automatic shut-down when door is opened. Max. output 1200 per hr. Package size: 160mm to 250mm wide x 100mm to 360mm long x 5mm to 15mm thick. Uses film 490mm x 1000 metres x 30um thick maximum.

Venus BAGMASTERS VH401 and VH402

The easy and economical way to package bakery products, confectionery, apparel and even hardware items. A continuous airflow opens each wicketed bag and holds it open for filling. VH402 has adjustable intake guides.

Venus GARMENT BAGGER No560

Foot operation keeps hands free for pulling the polythene tubing over the garment. Simultaneously seals a shoulder shape and perforates, creating a straight bottom for the next garment. Dimensions: 1830mm high x 690mm wide. Use Venus LDPE dry cleaning tubing and bags up to 560mm.

Optional take-away conveyer



Venus VPA1

Venus VPA2

Venus VPA1 and VPA2

Lidding material is wound into position then thermo sealed to the tray. Sealing time: 2 to 3 seconds. Simple, cast-iron construction with no changeable parts and just one 'on/off' control. Adjusts easily to suit 149mm and 199mm tray lengths. VPA1 has clamping lever and roller cutter. Size: 530mm wide x 200mm deep x 345mm high. VPA2 has tear off cutter. Size: 395mm wide x 243mm deep x 220mm high.

LIDDING AND T



Venus VHM93

Venus VHM93

Stainless steel with 10 heat settings, counter-balanced lid with return spring and built-in cutter that trims film as lid is lowered. Container size: 290mm x 230mm x 100mm deep.



Venus VHM95

Venus VHM95

Thermo sealer-vacuum packer with gas flush. Suitable containers include PP, PET, aluminium. Pneumatically operated sealing and cutting, with mechanical film delivery and waste winding. Container size: 290mm x 230mm x 100mm deep.

•Optional moulds available to suit a wide variety of container shapes and sizes.

ROLLBAG SYSTEMS

The excellent alternative to formfill machines such as the **Venus Pandynair** (left) which make and fill bags. The **Venus Rollbag** systems use pre-made bags on a roll for faster set-up and a neater job.

Venus VH6500

Produces up to 60 packs per min. Features adjustable width chute, steady-heat sealing bar with pneumatically actuated compressive seal pad, sealing bar indicator light, and 'fault warning' light with audible alarm. If blocked, the seal bars open and machine shuts down. Damaged or wrongly loaded rollbags, or low air pressure also activate 'fault' mode. Spring tensioned feed rollers prevent free-wheeling and a perforator wheel creates fine holes to exhaust trapped air. Seal bar temperature adjustable from 66 to 232 degrees C. (150 to 450 degrees F). Height adjustable from 720mm to 1030mm. Power supply: 240V, 10Amp, 50Hz single phase. Air supply: 80psi. Optional COUNTER displays number of bags filled. BAG SUPPORT PLATE supports bag during filling/ sealing cycle and pivots automatically to drop the package into a carton or onto a take-away conveyor.

FOUR OPERATING MODES

AUTOMATIC: This is the most economical method. The machine positions and opens the bag; the operator fills it manually; the machine seals and separates the filled bag then positions and opens the next bag at the pre-programmed rate.

MANUAL: For complicated filling applications where more care is required; the operator selects the sealing time and temperature; the machine positions the bag, opens it pneumatically, and waits for the operator to seal it using the pneumatic footswitch. The machine then separates the filled bag and positions the next bag.

AUXILIARY: For further efficiency the machine can be coupled to automatic filling/counting equipment including vibratory feeding systems, volumetric weighing systems and bucket conveyors. (See the **Venus B1** and **AEF-1** Weighing and Filling machines, back page). The machine operates automatically with minimal attendance.

STANDBY: The sealing bar remains at the pre-set temperature ready for immediate use.



VH525, VH550, VH555, VH1055

Suitable for retailers who need to package just enough for the day's sales --1000 packs for example. Excellent for small, loose items such as confectionery, dried foods, nuts and bolts, buttons, golf balls, etc. The items are simply dropped down the chute from the loading tray into the automatically positioned and opened roll bag. The Rollbag system then heat-seals the bag. VH525 Manual operation. VH550 Manual operation with magnetic holddown. VH555 Manual operation, footswitch actuated. VH1055 Automatic with pneumatically actuated footswitch.

Venus TR30 ROLLBAG PRINTER



Coupled to the **Venus VH6500** ROLLBAG SYSTEM, THE TR30 computerised electronic printer uses thermal transfer ribbon to print directly onto **Venus** Rollbags during the packaging process. Using the remote keypad, the operator can select from the standard data already in memory (listed below) to create customised print-outs containing 8 fields of information: bar codes, variable text, automatically updated expiry dates etc. For more complex messages and graphics the printer can be connected to a PC running an optional Windows-based label design program such as 'LabelWorks.'

(Illustrated: example print-out containing 4 fields)
(1) variable text (2) date code
(3) logo (4) bar code



STANDARD INBUILT MEMORY

BAR CODES: 7 bar code generators printable in 90 degree orientations. Code 39, code 128, EAN-8, EAN-13, Interleave 2 of 5, UPC-A, UPC-E.

FONTS: 12 standard fonts, mostly Sans Serif Bold, expandable 4 times and printable in 90 degree orientations.

SETS OF CHARACTERS FOR 8 LANGUAGES: English (UK), French, Italian, German, Spanish, Portugese, Swedish, Norwegian.

SPECIFICATIONS: Maximum print area 100mm x 100mm. Printhead dots per row, 416. Resolution 8 dots/mm (203 dots/inch). Print speed 200mm/sec. Air consumption approx. 10 litres/min. Air supply 4 to 6 bars. Power supply 240V, 50Hz, 150VA. Printer dimensions 285mm x 260mm x 221mm high. Weight approx. 10kg.

Venus THERMAL TRANSFER RIBBON

For **Venus TR30** Label printer, Wax based, suitable for most packaging materials.

Roll size: 102mm x 300m.

Venus PERFORATED POLYTHENE ROLL BAGS

Bags on rolls to suit **Venus ROLLBAG SYSTEMS**. Flanged reel with 27mm I.D. Core.



Width inches/mm	Length inches/mm	Thickness inches/um	Bags per roll	Rolls per carton
3 76	3 76	.002 50	4000	6
4 100	4 100	.0015 38	4000	6
4 100	5 127	.002 50	2000	12
4 100	5 127	.003 75	1500	6
4 100	6 150	.003 75	1500	6
5 127	6 150	.002 50	2000	6
5 127	7 178	.003 75	1250	4
6 150	6 150	.0015 38	2500	4
6 150	8 203	.0015 38	1750	4
6 150	8 203	.003 75	1000	4
7 178	8 203	.002 50	1250	4
8 203	10 250	.002 50	1000	4
8 203	10 250	.004 100	500	4
9 229	10.5 267	.002 50	1000	2

THERMO SEALING

Venus POLYPROPYLENE TRAYS

The thick, heavy duty PP has vertical corrugations which provide extra strength and rigidity to prevent deformation. **Venus** Trays are temperature resistant from -20 to +130 degrees C and completely microwave and freezer safe. 100 per pack.

Length mm	Depth mm	Thickness um	Capacity Litres (approx)	Packs per ctn
149	36	400	0.4	800
149	50	450	0.6	800
149	70	500	0.8	800
199	52	500	0.8	800
199	73	700	1.2	600
199	106	950	1.7	400
*290	100	1000	5.5	92

*All trays are 118mm wide except 5.5 litre size which is 230mm wide.

Venus POLYTHENE COATED WHITE PAPER LIDDING

The polythene coated paper material "breathes" to ensure foods retain their appetising colour and consistency; ideal for shellfish, pastas, sausages, etc. Six rolls per carton. Width 125mm, Length 1801m, Thickness film 15um (paper 42gsm).

Venus CLEAR FILM LIDDING

This polypropylene coated, polyester film gives a clear view of the packaged contents. Foods can be prepared in advance and displayed. Six rolls per carton.

Width mm	Length m	Thickness um	
125	3001	65	P.P. Polyester
310	545	40	12
310	415	40	12

Compact, counter-top 'serve-over' units for delis and food halls etc. Suitable for fresh foods and hot or cold prepared dishes where retention of freshness, weight and visual appeal is important. Thermo sealing provides a hygienic, leak-proof, spill-proof seal even if oil is present between the lid and tray.



HEAT SEALER SELECTION GUIDE

VACUUM CHAMBERS	Chamber Size			Length of seal	Width of seal	Max. film thickness	Film types	Impulse Thermostat	Machine size***			Power Supply		Power Output	Vacuum	Timer			Vacuum pump	Air Supply Req.	Gas flush	Standard features	
	Length mm	Width mm	Height mm						Width mm	Depth mm	Height mm	Weight Kg	Phase			Volts	Seconds	Seal					Cool Down
Magvac 300	No limit	300	No limit	300	3	2 x 250		Impulse	570	330	295	13.85	1	240	10	400	No	0 to 3	No	4	No	No	Separate vacuum pump.
VH1050	300	270	150	250	3.5	2 x 150	Layered barrier bags,	Impulse	390	540	410	34	1	240	10	1100	0.10 to 4.0	0.10 to 1.0	No	6	No	Vacuum gauge.	
VH101	390	330	80	300	3.5	2 x 150	co-extruded to form a five layer lamination.	Impulse	390	540	390	53	1	240	10	1850	0.10 to 9.9	0.10 to 6	No	21	No	10 programs.	
VH101H	390	330	130	320	3.5	2 x 150		Impulse	390	540	390	54	1	240	10	1850	0.10 to 9.9	0.10 to 6	No	21	No	Donned lid, 10 programs.	
VH151HG	420	330	170	320	3.5	2 x 150		Impulse	390	540	390	55	1	240	10	1850	0.10 to 9.9	0.10 to 6	No	21	No	Donned lid, 10 programs.	
VH151HG/W	420	420	170	400	3.5	2 x 150		Impulse	540	510	440	66	1	240	10	1850	0.10 to 9.9	0.10 to 6	No	21	No	Donned lid, 10 programs.	
VH201	610	510	185	400	3.5	2 x 150	adhesive/nylon/	Impulse	740	650	440	70	1	240	10	1950	0.10 to 9.9	0.10 to 6	No	63	No	10 programs.	
VH201G	610	510	185	400	3.5	2 x 150	adhesive/ polythene.	Impulse	740	650	1010	122	3	415	20	2700	0.10 to 9.9	0.10 to 6	No	63	No	10 programs.	
VH301	810	565	225	2x535 or 800	3.5	2 x 150		Impulse	850	770	1030	144	3	415	20	3200	0.10 to 9.9	0.10 to 6	No	100	No	10 programs.	
VV350	300	325	110	300	4	2 x 150		Impulse	390	600	240	45	1	240	10	700	0.10 to 9.9	0.10 to 1.0	No	10	No	5 programs.	
VV450	460	450	210	450	4	2 x 150		Impulse	545	605	460	80	1	240	10	1100	0.10 to 9.9	0.10 to 1.0	No	20	No	Optional 9 programs.	
SEALERS																							
CONVEYOR																							
Length mm	Width mm	Bag Height or Length mm																					
AI-in Horizontal	1030	250	S/Head to conv. out. edge 290	10	2 x 250																		
AI-in Vert./Horiz.	1400	250	Sealing head to conveyor 280	10	2 x 250																		
VH900C Horiz.	720	125	S/Head to conv. out. edge 400	5 to 15	2 x 250	PP, LDPE, PVC and layered barrier bags	Therm.	1370	500-660	1425	138	1	240	10	1100	N/A	No	No	N/A	No	No	Free standing. Head tilts 30deg. Free standing. Head tilts 30deg. Benchtop. Stainless steel.	
VH900TC Vert/Hor	720	125	Sealing head to conveyor 320	5 to 15	2 x 250		Therm.	830	380	300	30	1	240	10	500	N/A	No	No	N/A	No	No	Benchtop. Stainless steel.	
VH553 Conti.	N/A	N/A	Can be used with 552C.	10	2 x 200		Therm.	830	390	390	32	1	240	10	500	N/A	No	No	N/A	No	No	Benchtop. Stainless steel.	
VH551H Handseal	N/A	N/A	Can be used with 552C.	3	2 x 200		Therm.	520	160	210	11	1	240	10	550	N/A	No	No	N/A	No	No	Bench mounted. Bracket/Clamp.	
VH552C Trans.Sys	2700	180		N/A	N/A		Therm.	380	380	215	4.3	1	240	10	420	N/A	No	No	N/A	No	No	Hand held. Suits 552C Tran Sys Suits VH551H, VH553	
BAG MAKING MACHINES																							
Max. Bag size	Length mm	Width mm																					
AI-o-matic	100	60	N/A	2	2 x 200	HMHDPE	Impulse	1230	590	1310	80	1	240	10	800	N/A	0.10 to 4	0.10 to 4	N/A	80	No	Foot operated.	
Bag-o-matic	70 to 640	320	N/A	2	2 x 200	LDPE, HDPE, PP	Impulse	650	500	400	74	1	240	10	750	N/A	0.10 to 0.2	No	N/A	87	No	Twin sealing bars.	
BAG MAKING AND FILLING																							
Max. Bag size	Length mm	Width mm	Paack Thickness mm																				
AVM 220	340	220	140	340	0.3	2 x 90	PE, PP, Galic, Lamin.	Therm./Imp.	1375	890	1850	390	3	415	20	2000	N/A	0.10 to 9.9	0.10 to 9.9	N/A	100	No	Electronic control.
Garment bagger	No limit	560	N/A	560	N/A	2 x 20	LDPE	Impulse	690	460	1830	50	1	240	10	360	N/A	0.2 to 2.2	No	N/A	No	Foot operated.	
Mallbag	100 to 360	160 to 250	8 to 15	100 to 360	1	2 x 30	LDPE, HDPE, PP	Therm.	830	600	1040	130	1	240	10	600	N/A	0.10 to 2	No	N/A	No	Fully automatic.	
Pandynair	280*	400	50**	400	2.5	2 x 100	LDPE, PP	Impulse	600	700	1100	30	1	240	10	825	N/A	0.10 to 4	0.10 to 4	N/A	87	No	Pneumatic operated footswitch.
Pandynair	280*	400	50**	400	2.5	2 x 100	LDPE, PP	Impulse	600	690	1100	30	1	240	10	825	N/A	0.10 to 4	0.10 to 4	N/A	88	No	Pneumatic; hold down.
Pandynatic	450*	300	110	300	4	2 x 200	LDPE, PP	Impulse	640	730	460	91	1	240	10	1500	N/A	0.10 to 3	0.10 to 5	N/A	88	No	Pneumatic op.
Speedpack	215*	230	50**	230	2	2 x 200	LDPE	Impulse	390	520	800	20	1	240	10	375	N/A	0.10 to 4	No	N/A	No	Single chute	
BAG FILLING MACHINES																							
Max. Bag size	Length mm	Width mm	Paack Thickness mm	BAG Thickness um																			
Bagmaster 401	865	355	N/A	N/A	N/A	Wicketed bags:	N/A	430	650	120	25	1	240	10	200	N/A	N/A	N/A	N/A	N/A	No	N/A	Stainless steel tray.
Bagmaster 402	865	355	100	N/A	N/A	LDPE, HDPE, PP	N/A	720	650	350	27.2	1	240	10	200	N/A	N/A	N/A	N/A	N/A	No	N/A	Adjust. Ssteel intake guides
VH525 Rollbag	50 to 559	50 to 305	90	50 to 305	2	38 to 75	Rollbags: LDPE	Impulse	457	254	610	25	1	240	10	600	N/A	0.10 to 4	No	N/A	No	N/A	Manual operation.
VH550 Rollbag	50 to 559	50 to 305	90	50 to 305	2	38 to 75	tubing with tear-off perforations.	Impulse	457	254	610	25	1	240	10	600	N/A	0.10 to 4	0.10 to 4	N/A	No	N/A	Manual with magn. hold down
VH555 Rollbag	50 to 559	50 to 305	90	50 to 305	2	38 to 75	off perforations.	Impulse	457	254	610	25	1	240	10	600	N/A	0.10 to 4	0.10 to 4	N/A	50	No	Foot operated.
VH1055 Rollbag	50 to 559	50 to 305	90	50 to 305	2	38 to 75	Also PP Rollbags.	Therm.	880	1220	720-1030	89	1	240	10	960	N/A	0.10 to 3	No	N/A	80	No	Pneumatic; foot operated.
VH6500 Rollbag	76 to 267	76 to 229	100	76 to 229	2	38 to 75		Therm.	880	1430	720-1030	92	1	240	10	960	N/A	0.10 to 3	No	N/A	80	No	Pneumatic actuated.
VH6500P Rollbag	76 to 267	76 to 229	100	76 to 229	2	38 to 75		Therm.	880	1430	720-1030	92	1	240	10	960	N/A	0.10 to 3	No	N/A	80	No	T30 Rollbag Printer.
LIDDING MACHINES																							
Length mm	Width mm	Depth mm	Tray Capacity Litres	Tray Thickness um	Lidding material																		
VPA1	1490x1199	118	36 to 106	400 to 950	PE coated paper or clear PP coated pulvener.	Therm.	530	200	345	11	1	240	10	400	No	No	No	No	N/A	No	No	Roller cutter.	
VPA2	1490x1199	118	36 to 106	400 to 950	PE coated paper or clear PP coated pulvener.	Therm.	395	243	220	7	1	240	10	400	No	No	No	No	N/A	No	No	Slitting cutter.	
VHMG3	290	230	100	1000	PE, PET, Alum.	Therm.	490	650	360	21	1	240	10	1000	No	No	No	No	N/A	No	No	Cutter trims as lid is lowered.	
VHMG5	290	230	100	1000	PE, PET, Alum.	Therm.	950	1040	570	80	1	240	15	2000	5 programs.	No	No	No	20	No	No	Waste winder and cutter.	
SKIN PACKAGING																							
Max. Card size mm	Length mm	Width mm	Paack Thickness mm	Film thickness um																			
1218T	460	300	170	75 to 250	Co-extruded PE/EVA. Also Polypropylene (a mixture of EVA and Surlyn) - Dipool trademark.	Therm./Imp.	920	650	610	73	1	240	30	4800	0.6 to 60	0.6 to 60	0.6 to 60	0.6 to 60	N/A	N/A	N/A	Motor driven film frame.	
1824	610	460	270	75 to 250		Therm./Imp.	1040	900	1600	192	3	415	20	7500	0.6 to 60	0.6 to 60	0.6 to 60	0.6 to 60	N/A	80	No	Automatic impulse film cutter.	
2430	760	610	340	75 to 250		Therm./Imp.	1240	1120	1600	227	3	415	32	8500	0.6 to 60	0.6 to 60	0.6 to 60	0.6 to 60	N/A	80	No	Pneumatic film frame. Cutter.	
R/Die cut RDC12	No limit	300	24 to 100	N/A	N/A	Therm.	1240	620	350	48	1	240	10	1200	N/A	N/A	N/A	N/A	N/A	N/A	80	No	Pneumatic film frame. Cutter.
R/Die cut RDC30	No limit	760	24 to 100	N/A	N/A	Therm.	2300	1200	1450	238	1	240	10	1800	N/A	N/A	N/A	N/A	N/A	N/A	80	No	Suits all Venus Skin packers.

*Sealing jaw to support tray **depth of chute ***Dimensions include handles and other protruding parts.

WEIGHING AND FILLING

Venus VHW3 DIGITAL SCALE

An accurate portable scale with easy to read liquid crystal display, 3kg capacity and 0.5g sensitivity. Platform size: 229mm x 204mm. 6v rechargeable battery with low battery warning.

Venus VHW1.3 DIGITAL SCALE

The same as Venus VHW3 but with 1.3kg capacity and 0.2g sensitivity.



Venus VHW30 DIGITAL SCALE

30kg capacity with 5g sensitivity. Fully portable with easy to read liquid crystal display. Platform size: 296mm x 232mm. 6v rechargeable battery with low battery warning.



Venus VHRM30 PRICE COMPUTING SCALE

Rugged die-cast aluminium construction. 30kg capacity and 10g sensitivity. Liquid crystal display. Platform size: 296mm x 232mm. 6v rechargeable battery with low battery warning. Stores price per kg for 300 items. One keystroke calculates selling price.



Venus VHWB300 DIGITAL SCALE

Fully portable free standing scale with 300kg capacity and 50g sensitivity. Liquid crystal display. Rugged diecast aluminium construction. Platform size: 525mm x 425mm. 6v rechargeable battery with low battery warning.



Venus AUTOMATIC WEIGHING-FILLING MACHINES

for dry granular products and suitable for use with Venus Pandymatic and Rollbag systems. A vibratory feed pan delivers most of the load and a vibratory dribble pan tops-up. The operator pre-sets the proportion delivered by each pan. The digital read-out can be set to either pounds or kilograms. Electronic footswitch or automatic operation.

Venus B-1 WEIGHING, FILLING

Compact, tabletop unit for low volume weighing and filling. Inexpensive, easy to clean, no air required. Delivers loads from 14 grams to 1kg. Two speed control with up to 12 weighing/filling cycles per min. Stainless steel hopper, vibratory pans and chutes. Dimensions: 483mm wide x 737mm deep x 876mm high. Power supply: 240V, 3A, 50Hz single phase. Weight: 55kg.

Venus AEF-1 WEIGHING, FILLING

Stainless steel on lockable casters. Weighs loads from 5 grams to 1kg. Features a double vibratory feed pan -- bulk pan and dribble pan to top-up - or a triple configuration for larger items. Up to 25 cycles per min. Accuracy approx. +1 gram. Dimensions: 483mm wide x 1165mm deep x 1902mm high. Power supply: 240V, 5A, 50Hz single phase. Air supply 40psi. Weight: 113kg.



Venus B1 with the Venus Pandymatic.



Venus AEF-1

SKIN PACKAGING

Venus skin packers create a protective, pilfer-proof, sparkling presentation. The complete process can be performed in-house.



Venus 1824 SKIN PACKER



Venus 2430 SKIN PACKER



Venus 1218T SKIN PACKER



Venus RDC30 ROLLER DIE CUTTER

Venus 1824 and 2430 Skin Packers

Both machines are fast and energy efficient with almost instant heat-up and cool-down. They feature a pneumatic driven film frame with film feed safety switch, and variable timer controls for pre-heat, heat-hold, vacuum, and vacuum turbine speed. The automatic impulse film cutter has variable temperature control. Power supply: 3 phase, 415v. Air supply: 80psi at 0.8cfm. Venus 1824: Maximum card size: 460mm x 610mm. Venus 2430: Maximum card size: 610mm x 760mm.

Venus 1218T Skin Packers

Features energy efficient impulse heating, a motor driven film frame and variable timer controlled settings for pre-heat, heat-hold and vacuum. Requires no air supply and operates on standard 240v. The Venus 1218T also has an automatic impulse film cutter. Maximum card size: 300mm x 460mm.

Venus RDC12 ROLLER DIE CUTTER

Venus Roller Die Cutters RDC12 and RDC30 use steel dies for cutting cards of skin packaged products. Rollers are adjustable to accept dies from 24mm to 100mm high and screened by safety panels which activate automatic safety shut-off. Suitable for Venus 1218T, 1824 and 2430 skin packers. Maximum card width: RDC12 300mm. RDC30 760mm. Card length: no limit.