



Vega Plus Pouch Making Systems

Available in 410, 610, 820 & 1020 mm widths



Processability of wide Variety of Pouch Styles on Single Platform :

VegaPlus Pouch makers are our Top of the line offering with ALL SERVO Technology offering significant process advantages in term of Pouch Styles and films and materials.

Its modular design allows freedom to adapt to differing conversion needs and process Supported Films (Laminates) and Un-supported Co-Ex films or Recyclable films with equal ease. It can process several varieties of three side seal pouches or press to close zipper and stand up pouches or side gusseted quad seal or lap seal pouches and even Flat Bottom Pouches.

With Unwinds to insert separate Bottom or side gusset films, it can do Registered Bottom Gussets or Side Gussets for a stand-up Pouch or a quad seal Pouch. We offer registration control for up to 4 separate Films.

With the adjustable Double cut facility, it would also run notch-less Rounded corner retort Pouches as well as full Bleed Pouches with adjustable size of double cut slit straight from the Control Panel. No mechanical hassles involved.

HIGHLIGHTING FEATURES

- Zone wise Tension control with Precision and consistency
- All servo Unique Sealing system
- Unique zipper sealing system
- Intelligent User Friendly Control system
- Processability of wide variety of Pouch styles on single platform

SPECIAL APPLICATION CONFIGURATION

Flat Bottom Pouch Making Machine

- True flat bottom Pouch
- Output up to 150 Pouches per Minute
- Compact machine Foot Print and shorter Film Path
- Ease of Setting and savings on wastage
- Option of 1 or 2 up pouches
- All side films Print registration



SPECIFICATIONS		Vega Plus Pouch Making Systems				
Pouch Type	Three Side Seal		Standup, Zipper & Other Types		Center Lap Seal	
Films Processed (microns)	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum
Laminates of Polyester, BOPP, CPP	40	200	40	200	–	–
Co-ex. Films based on Nylon, EVOH, LD / LLD etc.	50	200	75	200	50	200
BOPP	30	55	30	55	30	55

Other films that can be processed include structures of Alu. Foil, Coated Paper, Tyvek® etc.*

Sizes Processed (Unwinders)(mm)	Maximum		Minimum		
Web Width (WW) with 60" Unwinder	1520 (60")		410 (16")##		
Web Width (WW) with 48" Unwinder	1220 (48")		410 (16")##		
VegaPlus Pouch System (mm)	Maximum		Minimum		
Processing Width (PW) for VegaPlus 410	410 (16")**		125 (5")**		
Processing Width (PW) for VegaPlus 610	610 (24")**		210 (8")**		
Processing Width (PW) for VegaPlus 820	820 (32")**		250 (10")**		
Processing Width (PW) for VegaPlus 1020	1020 (40")**		300 (12")**		
Off-wind Reel Diameter	1000 mm (40") or Up to 700 Kg. (1500 lbs)				
General	VegaPlus 410	VegaPlus 610	VegaPlus 820	VegaPlus 1020	
Maximum Cycling Speed*	250	250	250	250	
Max. Line Speed (mtr./min.)*	50	50	50	50	
Electrical Power	AC 3 Phase 220 / 240 / 380 / 415 / 480 ± 6% Volt, 50 / 60 Hz				
Connected Load	35 kW (10 sq.mm 4 Core Copper Cable, 125 Amp. TP - MCB)				
Air Consumption @ NTP (ltr./min.)	900	1000	1100	1200	
Machine Weight## (MT)	~6.0	~6.5	~7.0	~8.5	

PW - Processing width. • WW - Web width. ** Refer Detailed Specifications for pouch types. * Depending on Types of Bag, Material, Thickness, Width & Draw-length. # Some structures of film may not be suitable for processing all types of Pouches. We need to take process trials in such cases. Please consult us for other film types. Tyvek® is registered trademark of DuPont™. ## The Machine weight given is indicative only.

Please choose the Pouch type you wish to make and add attachments / accessories from following list...

- 1520 mm (60") Servo driven Unwind (for 610 mm (24") wide Machines)
- Additional Unwinders to run separate top and Bottom Webs
- Multi-purpose seal Module 1 for Pre-seal, K seal, Cross seal etc. (1 or 2 stations)
- Multi-purpose Transverse & Long Seal Modules with Heating Platens
- Extra Rubber Base or top for seal bars
- Additional seal tools for Long seal / transverse seal Module
- Additional zip seal tools
- Additional shape seal tools for Stand-up Pouches
- Flying Knife in-place of Shearing cut
- Ultrasonic Zip Crushing System for 1-up or 2-up
- Punches
 - "V" Notch Punch • Round Hole Punch
 - Rounded Corner Punches (half cut and full cut)
 - Euro Hole (Mexican Hat) Punch • Tear Slit Punch
 - Carry Handle Punch • "V" Cut Punch for Flap
- Double Cut Capability for Notch-less rounded corners or Full Bleed Printed pouches
- Dual Auto stacker
- System for Header Pouches
- System for Chevron Pouches
- Shape Pouch Making System
- Customer Special Requirement

