

EMBRACE

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PRIDE WITH

VIG.GRAPHICS



GLOBAL
STANDARDS
AND A
LOCAL HEART

A WINNING BLEND
CHANGING THE
IMPORT TREND

UNSTOPPABLE

VIG

3/5PLY FLUTE LAMINATORS WORLD'S BIGGEST FORMAT

CHOOSE YOUR COLOR

LIME
GLOW

WHITE
FLOWER



Automatic 3-Ply Belt Drive Economic / High Speed Models

Model	VIG-1050	VIG-1450	VIG-1650	VIG-1200 (High Speed)
Max Paper Size (C x R)	1050mm x 1100mm	1450mm x 1100mm	1650mm x 1100mm	1200mm x 1200mm
Min Paper Size	350mm x 350mm	400mm x 400mm	400mm x 400mm	400mm x 400mm
Applicable Top Sheet	100-500 GSM			120-600 GSM
Laminating Layers	Face Paper + Corrugated (2ply) = 3 ply			
Applicable Bottom Paper	A,B,C,E,F,G Flute			
Face & Bottom Paper Size	Width & Length of Face Paper 5mm larger than Bottom Paper			
Production Speed (varies with sheet size)	7500 sheets/hour 80m/min			14000 sheets/hour 160m/min
Precision	± 1.5 mm			± 1 mm
Power (Starting Load/ Running Load)	14 kW / 9 kW			22 kW / 17 kW
Overall Dim. (L/W/H)	12.7m / 2m / 2.5m	12.7m / 2.5m / 2.5m	12.7 / 2.7m / 2.4m	12.7m / 2m / 2.7m
Weight (Approx)	5.7 T	6.0 T	6.5 T	6.0 T

**SUNBURST
GOLD**

**SILVER
SHINE**



Automatic 5-Ply Belt Drive Models

Model	VIG-1450	VIG-1650	VIG-2000	VIG-2800
Max Paper Size	1450mm x 1300mm	1650mm x 1300mm	2000mm x 1350mm	2800mm x 1350mm
Min Paper Size	4500mm x 500mm	500mm x 500mm	500mm x 500mm	500mm x 500mm
Applicable Top Sheet	140 - 500 GSM			
Laminating Layers	Face Paper + Corrugated (2 ply) = 3 ply Face Paper + Corrugated (2 ply) + Corrugated (2 ply) = 5 ply			
Applicable Bottom Paper	A,B,C,E,F Flute			
Face & Bottom Paper Size	Width & Length of Face Paper 6mm larger than Bottom Paper			
Production Speed (varies with sheet size)	5000 sheets/hour			
Precision	± 1.5 mm			
Power Load	23 kw / 18	24 kw / 19	25 kw / 20	30 kw / 24
Overall Dim. (L/W/H)	18m / 2.2m / 2.5m	18m / 2.4m / 2.5m	18m / 2.5m / 2.5m	18m / 3.6m / 2.5m
Weight (approx)	8.5 T	8.8 T	9T	10T

TOP SUCTION FEEDER



LEADEDGE / BOTTOM SUCTION FEEDER



Model	MY-1080	MY-1300	MY-1500	MY-1650	MY-800
Max Paper Size	1080 x 780mm	1320 x 980mm	1510 x 1120mm	1670 x 1200mm	820 x 620mm
Min Paper Size	400 x 350mm	350 x 450mm	450 x 500mm	500 x 550mm	340 x 280mm
Max Die Cutting Size	1070 x 760mm	1300 x 960mm	1490 x 1100mm	1650 x 1180mm	770 x 600mm
Min size in mouth	5mm	8mm	8mm	8mm	7mm
Maz Die Cutting Pressure	350 N/cm ²	350 N/cm ²	380 N/cm ²	400 N/cm ²	200 N/cm ²
Applicable Cardboard	200-2000 g/m ²	200-2000 g/m ²	200-2000 g/m ²	200-2000 g/m ²	200 g/m ²
Applicable Corrugated Paper	≤ 6mm	≤ 8mm	≤ 8mm	≤ 8mm	≤ 4mm
Max Die-Cutting Speed	7500 sheets/h	4800 sheets/h	4600 sheets/h	4200 sheets/h	7500 sheets/h
Max Feeding Pile Height	1100mm	1400mm	1400mm	1400mm	1150mm
Max Delivery Pile Height	1100mm	1250mm	1250mm	1300mm	1000mm
Total Power (with Stripping)	15 KW 17 KW	18 KW 20 KW	18 KW 20 KW	23 KW 26 KW	12.75 KW 15.00 KW
Weight (with Stripping)	16 TN 17 TN	16.5 TN 18 TN	19.5 TN 21 TN	23 TN 25 TN	8.5 TN 10.0 TM
Dimensions (with Stripping)	5700x2170x2245mm 7200x2170x2245mm	6500x2300x2346mm 7680x2300x2346mm	6870x2398x2356mm 8070x2398x2356mm	7000x2980x2450mm 8500x2980x2450mm	4350x2000x1690mm 4350x2000x1690mm

FINGERLESS CORRUGATION



This Machine is UV type Flute Shape used to produce high quality flat 2-ply sheets at high speed without any finger support to increasing quality, high speed production and minimum gum application.

SALIENT FEATURES OF THE MACHINE:

- Air suction system provides perfect flute shape without any finger support.
- Individual driving box to improve running stability.
- Corrugating roller, pressure roller and glue roller pressure adjustment by pneumatic adjustment.
- Latest drive system to reduce noise and adopt stable running.
- Drive rollers are made of high quality steel, case hardening and high temperature tempering, hard chrome plated surface with grinding & tungsten coating options.
- Roller Material: Special 50CrMo Alloy Steel (HRC 48 to 53).

MODELS	1150	1250	1350	1450	1650
Max/Min Width	1140/900mm	1240/990mm	1340/1070mm	1440/1160mm	1640/1320mm
Max Load Weight	1800Kg	1900Kg	2000Kg	2100Kg	2300Kg
Dia (Corr/Pressure/Gum Roll)	280/280/216mm	-	-	-	-
Dia Pre Heater Roll	290mm	-	-	-	-
Working Speed (m/min)	80m/min	-	-	-	-
Air Requirement	6Bar/3HP	6Bar/3HP	6Bar/3HP	6Bar/3HP	6Bar/3HP
Working Power (No Heat)	14kw	-	-	-	-
Dimensions (WxLxH)	3.4x1.7x1.9m	3.5x1.7x1.9m	3.6x1.7x1.9m	3.7x1.7x1.9m	3.9x1.7x1.9m

FLUTE COLLECTOR



This machine is most suitable for collecting 2ply sheets with high speed and multiple up after cutting from servo cutter. It helps for best & stacking by only one worker.

SALIENT FEATURES OF THE MACHINE:

- Machine is designed for best efficiency and structure is made from steel and powder coating.
- Parameters setting & job setting is achieved thru HMI control for ease of operations.

MODELS	1300	1400	1500	1600	1800
Max/Min Width	1300/500mm	1400/500mm	1500/500mm	1600/500mm	1800/500mm
Max Load Weight	900Kg	950Kg	1000Kg	1050Kg	1100Kg
Max Roll Diameter	1650mm	1650mm	1650mm	1650mm	1650mm
Air Requirement	6Bar/3HP	6Bar/3HP	6Bar/3HP	6Bar/3HP	6Bar/3HP
Power (Starting/Running Load)	3P/415/5KW/3KW	-	-	-	-
Dimensions (WxLxH)	1.8x4.4x1.2m	1.9x4.4x1.2m	2.0x4.4x1.2m	2.1x4.4x1.2m	2.3x4.4x1.2m

ELECTRIC MILL ROLL STAND



This Machine is shaft less reel stand to quickly mount reels and easy to adjust alignment.

SALIENT FEATURES OF THE MACHINE:

- Structure is 5 shafts four arms design for better performance
- Support for two paper mill rolls on both arms at the same time
- Equipped with pneumatic brake in order to adjust the web tension for speedy production

MODELS	1300	1400	1500	1600	1800
Max/Min Width	1300/500mm	1400/500mm	1500/500mm	1600/500mm	1800/500mm
Max Load Weight	1600Kg	1700Kg	1800Kg	1900Kg	2000Kg
Max Roll Diameter	1650mm	1650mm	1650mm	1650mm	1650mm
Air Requirement	6Bar/3HP	6Bar/3HP	6 Bar/3HP	6 Bar/3HP	6 Bar/3HP
Power (Starting/Running Load)	3P/415/4KW/1KW	-	-	-	-
Dimensions (WxLxH)	3.2x2.2x2.3m	3.4x2.2x2.3m	3.6x2.2x2.3m	3.8x2.2x2.3m	4.2x2.2x2.3m

DOUBLE SERVO CUTTER



This machine is used to cut sheets online in 2-ply corrugated sheets and paper also with quick & accurate change of size. This machine can provide flute , paper cutting with accurate square sheets with precision of ± 1.0 mm on high speed.

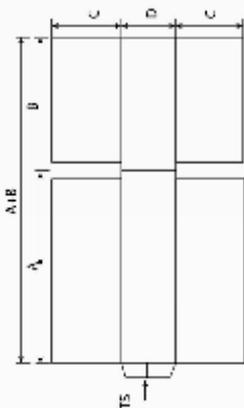
SALIENT FEATURES OF THE MACHINE:

- Adopts double servo motors and servo drives for quick and accurate change of size with motion controller.
- The HSS cutting knife is 4 sided knife for long life. Adjustment and changing of the knife is very easy.
- Servo controller controls the motor, and movable touch screen HMI panel make functioning easy for operator.
- Three sets of heavy duty slitter wheels/blades are provided for accurate cutting of multiple sizes along with side guides for incoming 2ply sheets/paper.
- Non crush wheels paper feed roll is suitable for paper & 2ply cutting avoiding any roll change.
- Machine body is fabricated from steel and powder coated for long life and accuracy.

MODELS	1300	1400	1500	1600	1800
Max/Min Width	1300/200mm	1400/200mm	1500/200mm	1600/200mm	1800/200mm
Max Load Weight	1700Kg	1800Kg	1900Kg	2000Kg	2200Kg
Max Cutting Speed	120m/min	-	-	-	-
Cutting Length (Max/Min)	50mm/9999mm	-	-	-	-
Power (Starting/Running Load)	3P/415/5KW	-	-	-	-
Dimensions (WxLxH)	2.3x1.9x1.6m	2.4x1.9x1.6m	2.5x1.9x1.6m	2.6x1.9x1.6m	2.8x1.9x1.6m

VIG

SEMI AUTOMATIC 2 PIECE STITCHING MACHINE



Salient Features of the Machine:

- It can nail single nail, double nail, Strengthen nail completed in one-time, can be suitable for different kinds of customer requirements of nails.
- It can be changed size quickly in one minute, can be operated easily by common worker.
- It is HMI control for convenient operation.
- Batch-automatic counting. The finished products done can be sent to the end of conveyor by setting the number (1-99).
- Semi-finished products nailing to the finished products only need two operators.
- Adopt 4 servo motor, brand YASKAWA.
- Computer adjust nail distance.
- Suit for 3-5ply standard carton box.
- Nail distance: 30 to 120mm.
- Speed: 500 nails/min.

Model	VIG-2100	VIG-2500	VIG-3000
Max Paper Size (A+B) *2 (mm)	3200	4200	5000
Min Paper Size (A+B) *2 (mm)	900	900	900
Max Box Length A(min)	1350	1850	2350
Min Box Length A(mm)	280	280	280
Max Box Width B(mm)	1000	1500	1900
Min Box Width B(mm)	165	165	165
Max Paper Height (C+D+C) (mm)	5000	5000	5000
Min Paper Height (C+D+C) (mm)	300	300	300
Max Size C (mm)	450	450	450
Min Size C (mm)	50	50	50
Max Height D (mm)	2000	2000	2000
Min Height D (mm)	150	150	150
Nail Distance (mm)	30-120	30-120	30-120
Nail No	1-99	1-99	1-99
Speed (time/min)	500	500	500
Machine Weight (T)	2.5	2.8	3.0

ACHIEVEMENTS

VIG-2800 5PLY FLUTE LAMINATOR



BIGGEST IN THE WORLD 5PLY AUTOMATIC FLUTE LAMINATOR INSTALLED AT NASHIK



PACMACHINE 2024 WINNER



Shri B.K. Doshi Award 2024 WINNER

Presented by



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VIG.GRAPHICS MACHINERY PVT. LTD.

THE FLUTE LAMINATOR COMPANY

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