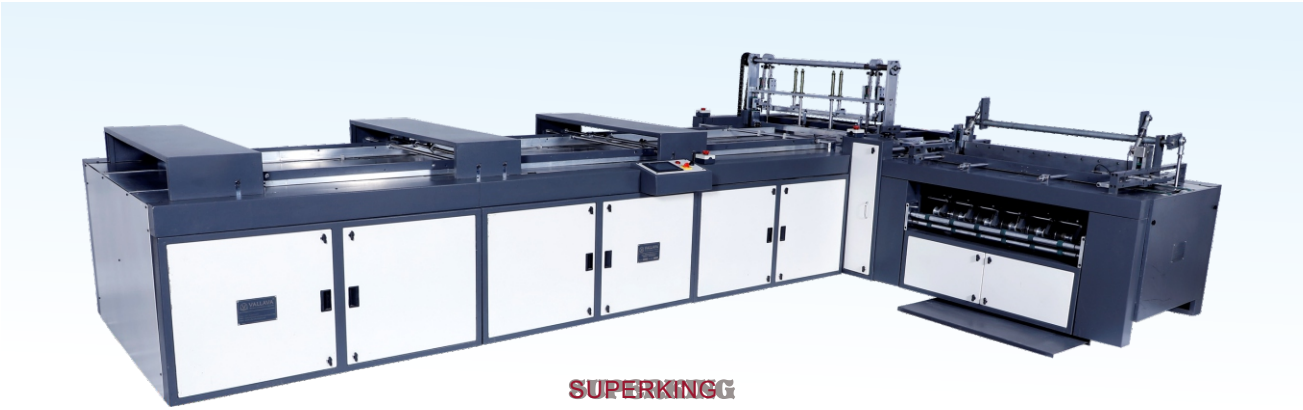
VALLAVA®

Ultimate Companion to Success



SUPERKINGG

Stationery & Book Binding Machine Manufacturers

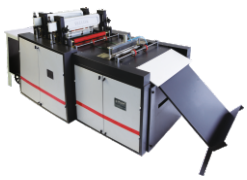
Multistationery Mfg. Unit

VALLAVA®
Ultimate Companion to Success

Soft Cover Notebook Mfg. Unit

Hard Cover Notebook Mfg. Unit

All type of Files Mfg. Unit



Company Profile

VALLAVA GRAPHIC MACHINERY, A team of experienced engineers, dedicated support team, innovative designs and heavy duty construction ensure consistent production of high quality & dynamic technology machinery. We have developed and supplied 45 different types of excellent printing industry machinery since 1998.

Our sales & service network in cooperation with our leading business associates in bulk stationery machinery manufacturers in India. Standing on the wide ranging experience of understanding and satisfying the customer's exact requirements, we are coming out with the most cost effective machinery manufacturing unit in Vasai Mumbai India.

Vallava Graphic Machinery established in 2012, is a manufacturer of post-printing equipments, and binding equipments, integrating design, manufacture, sales & service, of international quality standards. We enjoy a great reputation in India and have exported worldwide, Vallava initially focused on consolidating its position within the country and in due course made a foray in the global arena by emphasizing on establishing Innovative machines. Vallava has a core team of over 25 highly skilled and specialized professionals in Machinery Technology, consisting of Engineers and Scientists, and Marketing Executives and Administrators for its Nationwide sales & service network.

All these features and innovations are appreciated by our customers. Now, our machines are available throughout the length and breadth of the country, by our own sales and service office, dealer and distributor network. We are also extending sales and service network for global reach. We are proud to inform you that, VALLAVA machine users are Printers, Binders, Office file Mfrs., Table Top Calendar Mfrs., Diary Mfrs., Note Book Mfrs., Wedding Card Mfrs. Album Binders, Fabrics Sampling Mfrs & Rigid Box Mfrs. etc. amongst other manufacturers.

Product range offered by us encompasses

MACHINE	MODEL
Hard Case Maker Machine	PREMIER
Hard Case Maker Machine	PREMIER PLUS
Hard Case Maker Machine	QUIKR
Hard Case Maker Machine	EXCELLA
Hard Case Book Inserter -Casing In	JET BOUND - Semi/Auto
Hard Case Book Joint Forming	JACK
Rotary Board Sheeter	ASTER
Soft Cover Note Book – Edge Squaring Machine	ES-91 / ES-104
Lamination Machine (cold)	LAMINA
Paper to Board Pasting Machine	P2B
File Master	MULTI PRESS - Semi
File Master	MULTI PRESS - Auto
File Master	MULTIMAX
File Master	MULTIMAX - Semi
File Master	MULTIMAX - Auto
Exercise Note Book Wire Stitching Machine	SUPERKING
Exercise Note Book Centre Stitching Machine	SUPERMAX

Index

COMPANY PROFILE	1
PRODUCTS	2
INDEX	3
QUIKR & EXCELLA	4 - 5
PREMIER & PREMIER PLUS	6 - 7
JETBOUND	8 - 9
JACK	10 - 11
ES-91 / ES-104	12 - 13
SUPERKING	14 - 15
MULTIMAX (Auto)	16 - 17
MULTIMAX & MULTIMAX (Semi)	18 - 19
MULTIPRESS (Semi & Auto)	20
LAMINA	21
THE GREEN INITIATIVES	22
WHY CHOOSE US?	23
ADDRESS DETAILS	24

For Demo Please Visit our Website

Hard Case Maker (Brush Turning)

Model - QUIKR

Model - EXCELLA

Technical Specification.

Model Name	**Quikr**	**Excella**
Maximum Case Size	32" x 18"	32" x 22"
Minimum Case Size	3" x 3"	7" x 6"
Board Thickness	1 to 6 mm board	1 to 6 mm board
Paper Thickness	60 to 300 gsm flexible paper.	60 to 250 gsm flexible paper.
Turning-in Flap Size	15 to 25 mm	15 to 25 mm
	(Depending upon the paper quality)	(Depending upon the paper quality)
Production	300 to 400 cases /hr*	400 to 500 cases /hr*
Glue	Hot & Cold (Optional)	Hot & Cold (Optional)
Gluing System	Paper Bottom	Paper Bottom
Man Power	Three Operators	Four Operators
Power	3 Phase, A.C. Motor - 1.75kw,	3 Phase, A.C. Motor - 3kw,
	Heater - 2kw, 440VAC, 90 HZ	440VAC, 50 Hz, Heater - 2kw
Gluing Unit Dimension	H-1200 x L-1480 x W-930 mm	H-1200 x L-1400 x W-1550 mm
Folding Unit Dimension	H-1000 x L-1500 x W-1600 mm	H-1200 x L-2340 x W-910 mm
Gluing Unit Dimension with Wooden Pack	H-1300 x L-1550 x W-1000 mm	H-1200 x L-1550 x W-1700 mm
Folding Unit Dimension with Wooden Pack	H-1100 x L-1600 x W-1700 mm	H-1200 x L-2490 x W-1000 mm
No. of Box	Two	Two

* Will vary depending upon the operator skill, Paper & Board quality.

HARD CASE MAKER MACHINE MODEL-QUIKR AND EXCELLA.

High Quality Multi-use Hard Case Binding Machine:

Experienced engineers, dedicated team, Innovative design and heavy duty construction makes sure
of consistent high quality PLC based multi-product Hard Case Binding machine.
QUIKR- This modular SINGLE BRUSH TURNING cum PNEUMATIC TURNING unit machine
EXCELLA- This modular DOUBLE BRUSH TURNING cum PNEUMATIC TURNING unit machine
Are suitable for book binders, printers and bulk stationery manufacturers like Box file Mfrs., Notebook Mfrs., and Diary Mfrs. etc. Both the models are also designed for variety of case binding jobs, as demanded by the market.

Modular Binding system.

The Binding system provides the facility for

- Four Side fold in Pneumatic system or
- Four Side fold in brush turning unit or
- Two side fold in Pneumatic system and two side fold in brush turning unit.
- Only calendaring shall be possible by setting on single direction mode while inner pasting.
- Special Program made for paper box Mfrs.

Reliable and Proven Gluing system:

20 inch long in QUIKR and 40 Inch long in EXCELLA Stainless Steel glue rollers are used for proper constant bottom glue application. The machine has high speed paper feeding system &single operator gluing unit in QUIKR and two operator gluing units in EXCELLA. Operator can operate the machine without touching the glue and this will protect the case from dust accumulation. Cartridge type glue tank with separate hot water tank is provided. Precise control of paper releasing tension blades for proper paper release and high speed run helps in avoiding the paper stuck / roll in the glue rollers. It has the maximum high speed paper feed system of this kind in the market at present.

High Speed Single Brush- Turning System (QUIKR):

The single brush turning unit completes the turning in for all four sides (by Passing Two times). Rollers & Brush will rotate to fold the flap within few seconds by reverse and forward system. The PLC based reverse forward rotating facility is provided to the silicon rollers and brush. There is a PLC technology for rapid high speed operation. Alternately manufacturing of (inner pasting) Files & Table top calenders, conveyor and all rollers shall be operated in single direction by program.

High Speed Double Brush-Turning System (EXCELLA):

The Double station brush turning completes the turning in for all four sides. Rollers & brush will continuously rotate to fold the flap within few seconds. In order to ensure long life of the rollers unit, roller's reverse rotation is eliminated. The PLC based reverse rolling facility is provided for the conveyor system. This is MUST for regular rapid high speed operation. Alternately, for manufacturing of Files & Table Top Calendars(inner pasting), Conveyor can be operated in single direction.

Unique Dust-Free Calendaring System:

Quality Silicon rollers are used in the calendaring unit, which can be cleaned easily. Fine rollers control knob-cum-locker is provided for constant disengagement of upper rollers. This is to ensure that case is free from glue and dust on front side especially when using costly wrappers like white paper, wedding card products, quality binding cloths etc. It is a major requirement of Hard Case Binder today.

Flexible Conversion for High Productivity:

Variable speed gluing application system, glue thickness adjustable system, double side gauge unit, Paper table, automatic & variable timing Pneumatic turning unit cum tucking-in station, heavy duty silicon rollers to press / calendaring for super finishing hard case cover. All the operators can comfortably sit & work, because there is no pedal operating system. Provision of Separate Pneumatic turning unit station to produce 6 mm board exam pad and 250 gsm wedding card production board to board pasting is possible.

MACHINE USERS

- Publication Book Mfrs.
- Note Book Mfrs.
- Bulk Stationery Mfrs
- Box File Mfrs.
- Product Album Mfrs.
- Paper Box Mfrs.
- Wedding Card Mfrs.
- Exam Pad Mfrs.
- Book Binding units
- Offset Printers etc.

PRODUCTS

- Diaries
- Registers
- Hard Case Books
- Hard Case Note Books
- Wedding Albums
- Product Albums
- Exam Pads
- Box Files
- Paper Box base
- Wedding Invitation Cards

Hard Case Maker (Pneumatic Turning)

Model - PREMIER

Model - PREMIER PLUS

Technical Specification.

Model Name	**Premier**	**Premier Plus**
Maximum Case Size	32" x 18"	32" x 22"
Minimum Case Size	3" x 3"	3" x 3"
Board Thickness	1 to 6 mm board	1 to 6 mm board
Paper Thickness	60 to 300 gsm flexible paper.	60 to 300 gsm flexible paper.
Turning-in Flap Size	15 to 25 mm	15 to 25 mm
	(Depending upon the paper quality)	(Depending upon the paper quality)
Production	150 to 200 cases /hr*	300 to 400 cases /hr*
Glue	Hot & Cold (Optional)	Hot & Cold
Gluing System	Paper Bottom	Paper Bottom
Man Power	Two Operators	Four Operators
Power	Total 1hp, 3 Phase, Heater - 2kw	Total 1.5 hp, 3 Phase, Heater - 2kw
	- A.C. Motor - 0.75kw, 440VAC	- A.C. Motor - 1.25kw, 440VAC
Dimension	H-1200 x L-3200 x W-930 mm	H-1300 x L-2700 x W-1550 mm
Dimension with Wooden Pack	H-1400 x L-1480 x W-1030 mm	H-1400 x L-1350 x W-1600 mm
Machine Weight	780 Kg.	1200 Kg.
No. of Box	Two	Two

* Will vary depending upon the operator skill, Paper & Board quality.

HARD CASE MAKER MACHINE MODEL-PREMIER AND PREMIER PLUS.

Economic High quality Multi-use Hard Case Binding Machine:

Experienced engineers, dedicated team, Innovative design and heavy duty construction makes sure of consistent high quality multi product hard case binding machine at economic costs.

Premier model- Is designed for variety of case binding jobs, demanded by the modern market. This semi-automatic machine is made using rust resistant stainless steel glue rollers & working table for smooth & neat working.

Premier Plus model- Is designed for doubling the production capacity compared to our premier model. Premier Plus retains all the standard features of premier model. This semi-automatic machine is made using rust resistance stainless steel glue rollers & working table for smooth & neat working.

Flexible Conversion For High Productivity:

*Easy and fast hard case binding (Premier- Up to 250 Cases/ Hour)(Premier Plus- Up to 400 Cases/ Hour) bottom gluing machine *Variable speed gluing system *Adjustable Glue thickness system *Adjustable Gauge unit & Paper table *Adjustable (Premier- Single/ Premier Plus- Double) Pneumatic turning unit(Programmable 1-10 second for variety of paper and material) *Heavy duty Silicon rollers installed for pressing / calendaring for dust free & air bubble free finishing. All operators can comfortably sit & work, because, there is no pedal operating system.

Valuable Options For Variety of Operations Demands:

*Main on/off red light indicator *Glue heating cut-off indicator *Water heating degree tuner* Variable speed glue rollers speed tuner *Emergency OFF push buttons to both glue and calendaring units *Inching & reverse / forwarding facility for both gluing unit and calendaring rollers with conveyor *Programmable Pneumatic turning-in system by variable timing mode is there to bind maximum thickness of Papers& Boards.

Reliable and Proven Gluing System:

Suitable in 20 inch in Premier and upto 40 inch in Premier Plus Stainless Steel glue rollers ensure proper and consistent glue application with high speed paper feeding system with one operator unit in Premier and Two operators unit in Premier Plus. Operator can operate the machine without touching the glue. Cartridge type glue tank with separate hot water tank is provided. Precise control of paper releasing tension blades is given for proper paper release and high speed run; thus the problem of paper being stuck in glue rollers is eliminated. This is the maximum high speed paper feed system in this kind in the market at present.

High-Tech Pneumatic Turning System:

Single turning unit in Premier and Two turning units in Premier Plus.

Turning system is pneumatic in nature and does not have pedal system. The operator can program the stroke timing by precision of seconds. This will be used for holding necessary time of turning bar movement, to hold the glued maximum gsm paper, Rexene or cloth, and turning-in to paste by proper manner. The full unit can be moved front & back as per the Hard Case size as per the operator's convenience. An adjustment is provided to process hard boards up to 6 MM thickness with a Unique Locking System.

Unique Dust-free Calendaring System :

Four nos. of quality silicon rollers (2 upper and 2 lower) are used which are easy to clean and provide proper pressure for removing air bubbles. Fine rollers control Knob- Cum- Locker is provided for constant disengagement of upper and lower calendaring rollers while running the job. This is to ensure that case is free from glue and dust on front side especially when using costly wrappers like White papers, Wedding Card Products, Quality binding clothes etc., Inching and Reverse Forwarding facility given to set any thickness hard board & MDF Board from 1 mm to 6 mm and all 4 rollers engaged with hard and gears. Premier Plus calendaring unit with conveyor system provided for both pneumatic turning unit operator for speed production. It is a major requirement of Hard case binders today.

MACHINE USERS

- Publication Book Mfrs.
- Note Book Mfrs.
- Bulk Stationery Mfrs
- Box File Mfrs.
- Product Album Mfrs.
- Paper Box Mfrs.
- Wedding Card Mfrs.
- Exam Pad Mfrs.
- Book Binding units
- Offset Printers etc.

PRODUCTS

- Diaries
- Registers
- Hard Case Books
- Hard Case Note Books
- Wedding Albums
- Product Albums
- Exam Pads
- Box Files
- Paper Box base
- Wedding Invitation Cards

Casing - In

Model - JETBOUND
(Semi / Auto)

Technical Specification.

Maximum Book Size	L-400 / W- 254
Production	300 Books P/h
Glue	Cold Glue
Man Power	One or Two
Electrical Load (total)	Motor – 1.25 Kw. / Heater – 2 K.w. / 3 Phase
Electricity Supply	3 Phase – 440 V Ac
Machine Size	H- 2000 / W-1170 / L-1990
Machine Size With Wooden Box	H- 2200 / W- 1200 / L-2050
Number Of Box	One
Machine Weight	800 K.g.

HIGH PRODUCTION FEATURES:

High Production Features

Vallava Offers a comprehensive line of High-Performance post printing machinery. Our Case maker, Casing In & Joint forming machine form the core of the our Hard case series solutions that deliver optimum results. The machines offered are designed and fabricated under the supervision of our professionals in adherence with the international quality standards. In order to meet the customer requirements, we have re-developed to bind any type of hard cover books and albums and incorporated many innovative inputs with variable specifications within one machine. It is owing to the features like operator friendly, no wastage, no maintenance cost, hassle-free performance, these are widely appreciated by all our customers.

Book Feeding System

The book automatic feeding system is made by incorporated PLC based operation system. The timing can be programmed as per the operator working speed. The book will be fed automatically in the automatic book holding system to smoothly hold the book in the right gauge. This helps to glue the book both the side properly from starting the spine area up to the end.

Cover Feeding System

The cover feeding is manual in semi automatic and cover automatic feeding system in JETBOUND - Auto. installed spine book catcher installed in both the model

Innovative Technology

Vallava JETBOUND model casing-in with modular design and a range of accessories ensure maximum flexibility and productivity. Casing-in comes in two variations (i) Special model for Album Making (ii) General model for all other types of hard bound book binding. The PLC based program machine is incorporated to control the speed of Centre plate and Glue roller.

Calendaring System

In addition, it is an extra feature for right rotary calendaring unit. This unit will add tremendous value and final finish to your products. The book spine thickness and centre board size should always match. The rollers with adjustable thickness will press and effectively finish the calendaring process. The centre plate inserts the book to the calendaring rollers properly. It will press both the side by rotary; it can be adjusted as per the book thickness and height.

Gluing Section

The Vallava Casing In machine is designed to use cold glue (Fevicol). The glue thickness can be adjusted as per the paper quality. The Major feature of Vallava Casing-In is that glue will apply in both the side of the book pages in proper manner.

Joint Forming

Model - JACK

Technical Specification.

Book width	Up to 22”
Hydraulic Pressure	2 tons
Machine Dimensions	L-620 x W-520 x H-1650
Machine with Wooden Box	L-680 x W-810 x H-1995
Electrical Load/Moter	Motor 0.746 Kw. / Heater - 2 kw / 3Phase
Electrical Supply	Total 1 hp, 3 Phase - A.C. Motor, 2.75kw, 440VAC

MACHINE USERS

- Publication Book Mfrs.
- Note Book Mfrs.
- Bulk Stationery Mfrs.
- Book Binding Mfrs.
- Product Album Mfrs.
- Karizma Album Mfrs.

PRODUCTS

- Diaries
- Registers
- Hard Case Books
- Hard Case Note Books
- Wedding Albums
- Product Albums
- Karizma Albums

HIGH PRODUCTION FEATURES:

Vallava – Book Joint Forming Machine - Model – J A C K.

With the joint forming Jack machine, Vallavamachinery offers the most comprehensive product portfolio within the Book and album final finishing segment. For every demand you find the tailored solution for your needs. JACK high-speed Joint forming meet the highest demands regarding final quality, efficiency and ensure product durability. The automatic heat hard bound joint forming system between processing ensuring the joints between Hard board cover and Book.

Rapid Hydraulic Book Press:

The Rapid Hydraulic 2 tons Presser is installed for holding the book properly, as well as pressure finishing. This avoids the book spine slip at the time of Joint- forming.

Valuable Options For Variety Of Operations Demands:

Main ON / OFF with red light indicator, up & down inching facility, Manual & Auto operation system, Joint forming degree tuner emergency OFF push button, superb joint forming presser adjustment for constant book quality finishing.

Revolutionary Design :

Book -Back Loading is the right procedure to feed the book in the Joint forming machine. The operator with both his thumbs and fingers should press the bookin book's open side, so that the book spine would touch the centre board spine very tightly at the time of Joint forming. Powerful magnets always catch the book in proper gauge to press to joint-forming. It can be easily understood by an experienced hard case book binder, it is a simply user friendly design to produce proper hard case book Joint-forming of required quality & quantity production.

Innovative System:

This is the proper machine to bind minimum pages &maximum pages book like Bibles, Dictionaries, Directories etc. because of the back gauge hold the book very straight, the operator can be push and hold the book tightly with the centre board, the maximum pages book's page will not slip at the time of the hydraulic press. Perfect tension creator knob installed for both upper & down heater system.

Machine Built To Operator Friendly Usage:

- Economic machine with compact and heavy duty construction for double high speed operation
- Excellent registration system for book & joint forming
- Long life Hydraulic used for rapid operation
- Variable book pressure timing provided for best finishing of the book
- Adjustable book spine back gauge for proper book engage
- Adjustable Joint forming heating system, depending upon the Board Thickness
- Variable heating setting provided for different type quality wrapper used
- Perfect tension creator knob installed for both upper & down heater system
- Double press ON button system provided to avoid accident.

Edge Squaring Machine

Model : ES-91 / ES- 104

Technical Specification

Description	ES - 91	ES - 104
Book Size	91 CM	105CM
Book Height (Min.)	100 MM	100 MM
Book Spine Presser (Min-Max)	1 TO 10 MM	
Electrical Load / Motor	2.25 kw/ 3 Ph.	2.25 kw /3 Ph.
Electrical Supply	440 V AC 50HZ 3 Ph.	
Weight (Aprx.)	900 KG.	1100 KG. (Aprx.)
Hydraulic Pressure (Maxi.)	4 TONS	6 TONS
Machine Size(in c.m.)	L-115 X W-145 X H-110	L-140 X W-160 X H-110

Specifications subject to change without notice.

VALLAVA GRAPHIC MACHINERY is constantly striving to bring forth best innovations in post press machinery. Experienced engineers, dedicated team, innovative design and heavy duty construction ensures best finish of the post press products. The technique of squaring has revolutionized the quality of center stitched or thread sewn notebooks. This comes as a great value addition to the look of the note book. Moving towards further development in notebook manufacturing segment, we take pride in presenting VALLAVA Edge Squaring Machine.

HIGH PRODUCTION FEATURES:

Innovative Technology For High Productivity:

- Easy & Fast Note Book spine / edge squaring machine with the facilities of Bottom ROLLERS pressing system with easy & sharp tuning
- PLC Based operation system for multiple strokes of the clamp, but single stroke will deliver satisfactory results
- Adjustment to book spine pressure for different products, 9 Tons Hydraulic pressure for holding the books. Clamping and squaring pressure can be adjusted as per the thickness of the notebooks and quality of the wrapper
- The system can be operated in manual or auto modes
- Clamp inching facility is provided for book thickness setting. Locking of rollers at specific length can ensure crisp processing
- The constant spine pressure setting cum locking system is possible by precision of 1 MM to 10 MM, depending upon the note book cover / wrapper thickness.
- The Power pack is installed with oil cooler system (optional) to maintain cool oil temperature. It helps to continuous production and long life of hydraulic components installed within the power pack. It also protects the spares of the machine, including hydraulic components & rubber hoses and seals.
- The clamp mouth opens up to 100 mm. Operator can feed up to 10 Note books at the time (5 Notebooks in case of laminated notebooks) with in 4-5 seconds one process can be completed.
- Two emergency switches have been provided on the right and the left side, which open the clamp to avoid any accident.
- Any untrained operator can achieve over 9000 to10000 Excise Note Books per hour.

Vallava - Plc Based - Hydraulic Note Book Edge Squaring Machine

- VALLAVA - Edge Squaring Machine available in 2 Sizes 91 Cm (910 MM) and 105 Cm (1050 MM) width.
- Used to provide square finish like perfect bound square spine finishing to: Pinning, Center stitched notebooks, thread-sewn refill for diary, publications pinning & thread sewn books, back to back album and dictionaries binders
- Used by Wedding Card manufacturers to grind the edge of the board before edge foiling process. This machine can be used for hard board edge square finishing by dust free operation with the variable spine pressure.
- This machine can be used for spine square finishing on thread-sewn refills without spoil / cut the threads. It consists of dynamic spine tuning adjustment system for the same purpose.

MACHINE USERS

- Publication Book Mfrs.
- Note Book Mfrs.
- Bulk Stationery Mfrs.
- Diary Mfrs.
- Book Binding units
- Album Mfrs.
- Offset Printers etc.

PRODUCTS

- Diaries
- Registers
- Hard Case Books
- Note Book
- Hard Case Note Books
- Wedding Albums and
- Product Albums

Exercise Note Book wire stitching Machine

Model - SUPERKING – L - GPF

The SUPERKING Automatic programmable exercise book wire stitching and folding machine comes with the facility of Note book manual Gathering station of Soft Title Cover, Index, Note Book Papers, machine with PLC based book gathering unit for systematic feeding cum dynamic double book detector technology. 1 to 12 Imported Pinning head station with PLC and servo based programmable Pinning by cam system and operator self-program system. Production can be done with multi program using Single Head / Two Head / Three Head till 12 head up to 104 c.m length school note book. Pinning for School books with 400mm to 1040 mm Length and 300 to 700 width provided in this machine with a separate program for drawing books. Full pinning head production will be double than the 3 head production.

Technical Specification

Description	L-GPF	L-PF
Book Size	1040 X 700	1040 X 700
Production Speed (Cycle/Minute)	20 with 3 heads / 40 with 12 heads / single stroke	
Model	Gathering / Pinning / Folding	Pinning / Folding
Books No. of Ups (maximum)	5	5
Electrical Load / Motor	5hp power / 3 Ph.	4hp power / 3 Ph.
Weight (Aprx.)	1500 kg (Aprx.)	900 kg (Aprx.)
Machine Size (in inch)	L 255 X W 120 (Pinning Side)	L 75 X W 120 (Pinning Side)

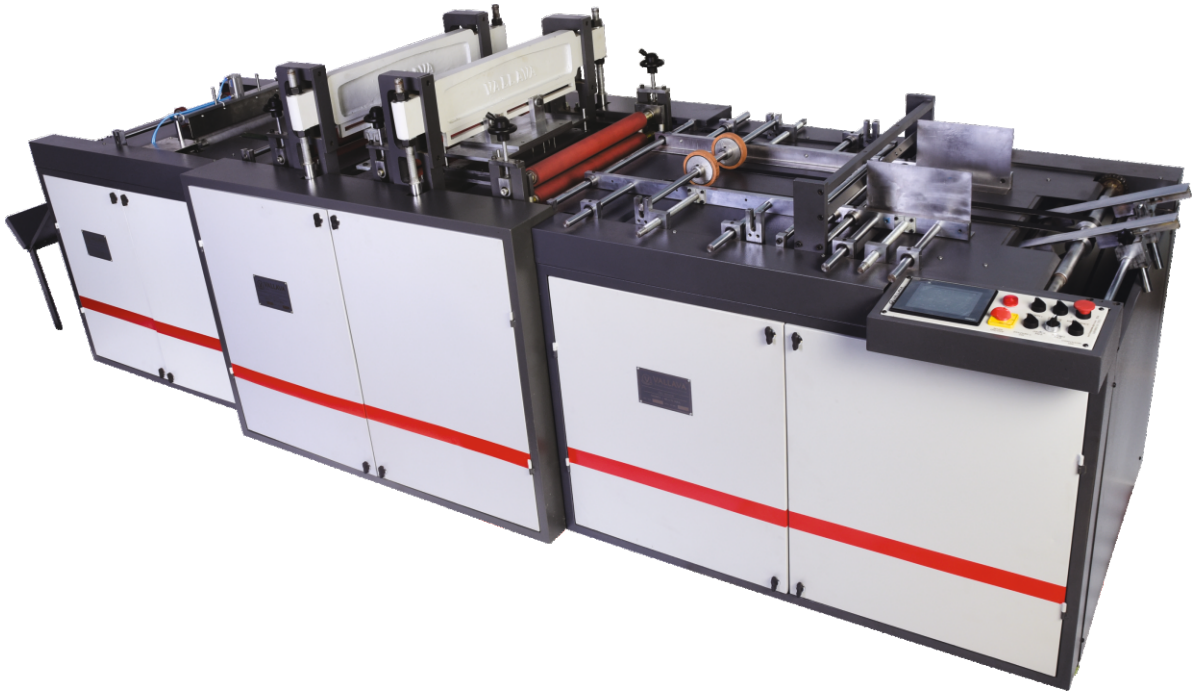
SUPERKING - MODULAR UNITS

SUPER KING – L Series

	MODEL
Counting, Gathering, Pinning, Folding, Squaring.	L - CGPFS
Gathering, Pinning, Folding, Squaring.	L - GPFS
Pinning, Folding, Squaring.	L - PFS
Pinning, Folding,	L - PF

SUPER KING – 12 Series

	MODEL
Counting, Gathering, Pinning, Folding, Squaring.	12 - CGPFS
Gathering, Pinning, Folding, Squaring.	12 - GPFS
Pinning, Folding, Squaring.	12- PFS
Pinning, Folding,	12 - PF



Technical Specification

Electricity	Three Phase
Power	MOTOR 3.3 K.V, 440 V.A.C, 3 Phase.
Weight	1,500 kgs
Machine Size	H-1400mm W-1300mm L- 4700 mm
Machine Size with Wooden Box	H- 1500mm W- 1400mm L-4800 mm

HIGH PRODUCTION FEATURES:

High Production Feature :

VALLAVA developed many types of semi operation file master machine with the experience, now optimally positioned for the high speed and Fast production file finishing segment and finally developed with Multi-Max Auto file feeder with a dynamic PLC based programed machine. No operator required for operating the machine. Operator only required for feeder and as a helper. The specialty of the machine is that File feeding, Folding, Punching and creasing all can be done at the same time.

Features :

- All accurate hard material dies with male/ female punching creasing system comes with a longer shell life.
- Joint forming presser adjustment for constant file quality finishing
- Heavy constructed Magnetic Clutch Brake Machine.

Inter Changeable Long Life Dies :

Dies For Box File Making

- All hole Punching Die for On-Line Machine (With Rado)
- All hole Punching Die for On-Line Machine (Without Rado)

Die For Spring File & Office File Making

- All hole Punching Die for On-Line Machine

Die For D-Ring File Making

- **All hole Punching Die for On-Line Machine for D-Ring File**

Speciality :

1. Can Produce any types of Paper and Board files,

2. Operation by servo motor with gear box for 1 to 7 file creasing as per the file model.

3. Maximum 100 different types of files can be saved in the recipe for repeat operation.

4. LEVER LOCK (BOX) INDEX FILE.-

- PLC based automatic file feeder installed for systematic feeding cum dynamic double file detector technology used in this machine.
- First station can punch round hole, Two Rado and 4 hole punching for Index Lever lock box file clip fitting.
- Second station for Index file Two creasing by distanced program. Also directly delivery to delivery stand.
- All other file also can be programmed& produced like ring binding file, C-ROUND creasing Box file, 700gsm Two creasing spring file of any size .

5. COBRA FILE –(Spring & Clip office File.)

- First station will do Two holes cum One reverse creasing where one half folding is required,
- Second station will crease remaining 5 creasing as per the customer required distance; the distance program can be set by operators at any time within few minute.
- Third folding section can fold the file where reverse creased, and finally, below, two dies installed for punching final 4 holes for Cobra Spring file and 8 holes for Office file.

MACHINE USERS

- Bulk Stationery Mfrs.
- Box File Mfrs.
- Product Album Mfrs.
- Paper Box Mfrs.
- Exam Pad Mfrs.
- Book Binding Units
- Cobra File Mfrs.
- Folder Mfrs.

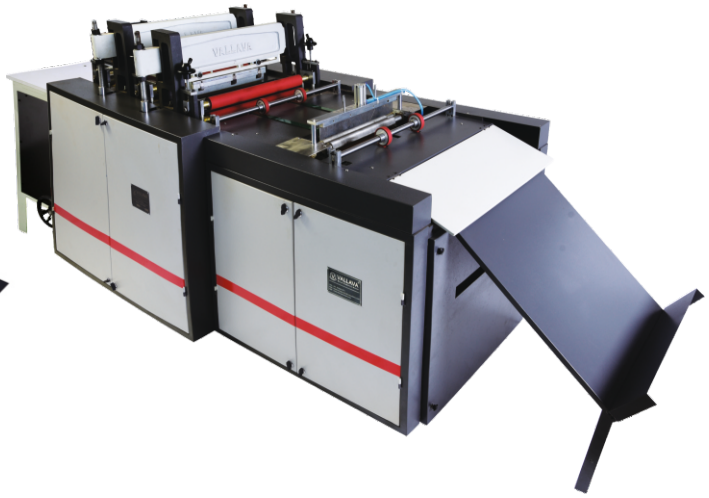
PRODUCTS

- Box File
- Spring File
- Office File
- Folders
- Exam Pad

File Master

Model - MULTI-MAX

Model - MULTI-MAX (SEMI)



Technical Specification

Model Name	**Multi-Max**	**Multi-Max (Semi)**
Electricity	Three Phase or Single Phase	Three Phase
Power	440 V, A.C. Motor 1.5 K.W.	440 V, A.C. Motor 1.5 K.W.
Weight	700 kgs	1000 kgs
Machine Size	H- 1170, W- 1200, L- 1800 mm	H- 1170, W- 1200, L- 1900 mm

FILE MASTER MODEL : Multi-Max & Multi-Max Semi)

Double station file master

1. Can produce any type of file (Box file, Spring File, Office File & D-Ring File).
2. Operation by servo motor for 1 to 7 file creasing as per the file model.
3. Maximum 100 different types of file can be saved in the recipe for repeat operation
4. First station can punch all required hole punch in box file and office file and automatically will move to another station for automatic creasing.
5. 3rd folding section can fold the file where reverse creased, and finally, below, two dies installed for punching final 4 holes for Cobra Spring file and 8 holes for Office file (in Multimax Semi).

FILE MASTER MACHINE:

Vallava, with its range of solutions, is optimally positioned for the current and future requirements of the Files finishing segment – particularly for the manufacture of highly finished bulk paper stationery mfg. segment which also offers competitive advantages in volume production, which satisfies the growing requirements of the manufacturers of branded stationery in the form of Efficient Consumer Response. VALLAVA Multi-Max model Semi file master machine is designed for easy manufacturing of files.

Features:

All accurate hard material dies are male / female punching creasing system comes with a longer shell life.

- Joint forming presser adjustment for constant file quality finishing
- Heavy constructed Magnetic Clutch Break Machine.
- Specialty - this machine can punch all hole punching for Box file, Spring file, Office file & D-Ring file.
- Specialty – this machine can emboss Round hole & Rado ring at the time.
- Specialty – this machine can emboss both the corner strip in Box file at the time.

Inter Changeable Long Life Dies

➢ Dies For Box File Making :

1. All Hole Punching Die (With Rado)
2. All Hole Punching Die (Without Rado)
3. Voucher File All Hole Punching Die
4. D - Ring file All Hole Punching Die
5. Variable adjustment creasing Die
6. Ring embossing die
7. Rado Embossing die
8. Corner strips Embossing Die
9. Hard Case Paper Corner Cutting Die

➢ Dies For Cobra (Spring) File & Folders :

1. Cobra File all hole Punching Die
2. Cobra File online creasing Die
3. Step gauge for file creasing (6 or 7 steps)
4. Single Round Corner Cutting die

➢ Exam Pad Making Die :

1. Exam Pad Hole Punching Die
2. Exam Pad Clip fitting & Embossing die

➢ Book Binding Dies :

1. Spiral Book Punching Die Length 17”
2. Wiro Book Punching Die Size 17”
3. Wiro Closer

File Master

Model - MULTIPRESS (SEMI)

Model - MULTIPRESS (AUTO)

Technical Specification

Model Name	**Multipress (Semi)**	**Multipress (Auto)**
Electricity	Three Phase or Single Phase	Three Phase or Single Phase
Power	440 V, A.C. Motor 0.75 K.W.	440 V, A.C. Motor 0.75 K.W.
Weight	300 kgs	350 kgs
Machine Size	H- 1170, W- 950, L- 800 mm	H- 1170, W- 1200, L- 1030 mm
Machine Size with Wooden Box	H- 1270, W- 1050, L- 900 mm	H- 1270, W- 1300, L- 1130 mm

FILE MASTER MODEL : Multi Press (Semi)

Single Station File Master

1. Can produce any type of file (Box File, Spring file, Office File and D- Ring File)
2. Manual gauge operating system for 1 to 7 creasing as per the file model
3. Up & Down creasing and punching operation by PLC Program. File movement is manual operation

FILE MASTER MODEL : Multi Press (Auto)

Single Station File Master

1. Can produce any type of file (Box File, Spring file, Office File and D- Ring File)
2. Operation by servo motor for 1 to 7 file creasing as per the file model
3. Up & Down creasing and punching operation by PLC Program. File movement is driven by servo motor and program
4. Maximum 100 different types of files can be saved in the recipe for repeat operation
5. High Volume And Automatic Production machine

Lamination Machine.

Model - LAMINA

Technical Specification

Maximum Sheet Size	520 mm W
Minimum Sheet Size	200mm W
Paper Thickness	90 gsm to 350 gsm
Quantity	50 Pcs. Per Min.
Power	3Phase Motor 1.5 Kw.
Machine Weight	600 Kg. (Aprox.)

Specifications subject to change without notice.

SALIENT FEATURE

- Automatic Lamination is having heavy duty structure.
- High End Drive controlled motor system for precise under lap control
- Hardened and profile ground gear and fully timing gear pulley used for high end accuracy Lamination.
- Multi advantage of aqueous lamination with variable design Paper Knurling.
- Duplex unwind shaft & perforating Mechanism.
- Rewind station with heavy duty mechanical brake for take-up of aqueous and low gsm substrate.
- Stainless Steel adhesive tank (Approx) 7 Kgs.

The Green Initiatives

This brochure presents how one can make use of our post press machines and ultimate use of multi stationery manufacturing machines. We provide innumerable solutions for your manufacturing needs of value added stationery. We provide integrated and innovative machines for manufacturing decorative paper and value added stationery products.

OUR MULTI STATIONERY MFG. UNIT

UNIT	MACHINE REQUIRED
Post Press	All Of Our Machines
Pinning Note Book	Edge Squaring / Pinning (Semi / Auto)
Center Stitching Note Book	Edge Squaring / Center Stitching Machine
Wiro Note Book	Case Maker / File Master With Wiro Die
Spiral Note Book	Case Maker / File Master With Spiral Die
Hard Case & Register Note Book	Casemaker / Casing In / Joint Forming
Diary & Album	Casemaker / Casing In / Joint Forming
Box File & Spring File & Folders	Case Maker / File Master With Dies,
Wedding Card	Case Maker Machine / Hot Foil / Case Creasing
Exam Pad	Case Maker / File Master
Table Top / Daily Calendars	Case Maker / File Master
Paper Rigid Box / Buzzales Board	Case Maker / Hotfoil / P2B Pasting / Board Sheeter
Fabric Sampling	Case Maker / Taping Machine / Zig Zag Cutter

Why Choose Us?

- Heavy machine construction.
- Best quality & branded raw material used.
- Usage of latest & operator friendly technology.
- Innovative but operator friendly PLC system used.
- All our machines have Multi-Use linked with other paper product manufacturing.
- True & free consultancy will be provided.

Unique and Modular Solution for Branded Stationery Manufacturing

- Developed and hence consist of both Semi-Auto & Automatic unit for all kind of multi stationery machines.
- VALLAVA the only company in India with full range of machines for office file manufacturing unit, Note Book manufacturing unit.
- Now providing complete machinery for Pinning, Center Stitching, Hard Cover, Spiral, Wiro Books.
- Also providing complete machinery for Exam Pad manufacturing.
- Our unit aims at Maximum Profit in Minimum Investment.
- Make-in-India small scales industries solution for ready made stationery Mfg. for do it yourself setup.
- Variable model machine with international standard possibilities.
- Highly innovated product with latest technology.
- Ultimately customer satisfaction is our motto.
- Direct sales team with prompt local service.

Manufactured By

VALLAVA GRAPHIC MACHINERY,

Head Office : A - 101, Summerset Building, Opp. Vartak Poly Tech. College,
Shastri Nagar, Vasai (W), **Dist.:** Palghar - 401 202, (Mumbai) Maharashtra, India. **Tel.:** +91 250 2335164

Factory Add.: Factory No.: 7, Syndicate Industrial Complex,
Golani Naka, Valiv, Vasai (E) - 401 208 (Mumbai) Maharashtra, India +91 9594965710

Chennai Branch & Demo Center : 119, Indira Gandhi Street, Tellus Avenue, 5th Main Road,
Rajakilpakkam, (Near Thambaram), Chennai - 600073., Tamil Nadu, INDIA. **Mob.:** +91 9677270731

Business Enquiry : 91- 9326031071 • **Marketing & Back Office :** 91-9561784441
Customer Service Support No.: + 91 9594965710

E-mail : businessenquiry@vallavamachinery.com
Website : www.vallavamachinery.com

INTERNATIONAL

International	Contact Details No.: 91- 9326031071 Email : murugan-md@vallavamachinery.com

TIME IS THE MOST VALUABLE THING A MAN CAN SPEND

Common Man
or Investor

Thinking of
Business

Finds
VALLAVA GRAPHIC MACHINERY

True Consultancy
for New Entreprenuer

Join Us And Finds
Many Business Opportunities

Purchase Machinery
From Us

That's the point
from where their success begins

And Finally Today they are a successful
manufacturer with their own brand name

Modern Stationery Manufacturing with your own Brand

SUCCESS is simple, do what Right,
the right way, at the right time, Just with VALLAVA.

VALLAVA®

Ultimate Companion to.....

Printer's Binder's Stationery Mfr's

Success

www.vallavamachinery.com