

sujata®

printing
packaging
corrugating
converting
print finish
allied
equipments



Since 1968

Associated Engineering Corporation

Amritsar - India

sujata®



Associated Engineering corporation Established in 1968 and since then we are engaged in designing, manufacturing several machines for printing, packaging, bindery & allied Industries . We are at present one of the india's leading manufacturers of printing, Packaging, binding, converting, corrugating, print finishing & allied machines & equipments.

The company's strong focus on customer satisfaction is reflected in its wide product range, catering to the requirements of customers in the printing, packaging ,bindery & Allied fields. This includes Die cutter, foil stampers, Paper cutters, complete range of corrugating board and box making plants, cold and hot film laminators, wire stitchers, UV coating & curing systems, Exercise note book making machinery, Various range of paper converting machinery



SDC Series

Sujata platens are particularly designed for die cutting, scoring & creasing work on paper, linoleum, card board, corrugated board, fibre board, cork, leather, PVC materials etc...

Salient Features

- Electro magnetic clutch and brake
- Dwell timer.
- Censor Safety.
- Automatic impression counter
- Worm gear eccentric impression adjustment and many more.
- Optional separate control panel on wheel with safety tower and budge
- Moveable adjustable chase



SDC Series / TECHNICAL DATA

Model	Sujata 29	Sujata 35	Sujata 40	Sujata 43	Sujata 46
Platen Size (in MM)	23"x29" (583x735)	25"x35" (635x890)	28"x40" (710x1015)	31"x43" (787x1092)	36"x46" (900x1165)
Inside chase	20"x26"	22"x32"	25"x37"	28"x40"	32"x42"
Out put / Hour	2000	1800	1600	1500	1500
Pressure Exerted (In Ton)	165	190	250	275	290
Power (HP)	3	3	5	7.5	7.5
Floor Space	60"x45"	60"x50"	65"x55"	65"x55"	70"x60"
Weight (approx)	2800 kg.	3700 kg.	4800 kg.	5000 kg.	6300 kg.

Custom Built Sizes are available on demand



Die Cutter

SDC Jumbo model is the series of extra heavy duty platens which can be used for various bigger format die cutting jobs on various materials, these models are with extra added features.



SDC Jumbo Series

Salient Features

- Separate control panel on wheel with safety tower and budget.
- Moveable adjustable chase.
- Auto Lubrication, operator walkway, double s-cam.

Pneumatic plate lifting model of Jumbo Die Cutter make it very user friendly with safety budger

Jumbo Series / TECHNICAL DATA

Sujata 66	Sujata 72	Sujata 76	Sujata 86	Sujata 100
46"x66" (1170x1675)	52"x72" (1320x1828)	56"x76" (1422X1930)	55"x86" (1381X2184)	62"x100" (1574X2540)
42"x62"	48"x68"	52"x72"	51"x82"	58"x96"
1000	800	700	650	500
375	380	400	450	500
10	10	10	15	20
85"x80"	85"x80"	90"x85"	102"x96"	102"x96"
11,500 kg.	12,000 kg.	15,000 kg.	18,000 kg.	24,000 kg.

Custom sizes also available



SHF Plus Model

In addition to normal hot foiling machine, further new models are offered with Plus features 3 pull, full heated platen machines which can be used for normal Die cutting as well for hot die cutting for cutting, creasing plastic boxes and other Plastic products, these machines are wide opens to give additional opening space. To stationery and moving platen to accommodates both type of dies from 1/4 to 23.799 mm



Die Cutter and Creaser With hot foil attachment

Die cutting, Creasing, Press with Hot foil attachment is suitable for foil printing as well as Die cutting, Creasing & Embossing

Salient Features

- Double \ Triple Pull Arrangement on demand
- Precise heating plate
- Digital temperature control
- Digital foil pulling arrangement



3 Pull model for fixing additional foil rolls with extra pulling Optional

SHF Plus Model



Machine with Fully Heated Stationary Platen for Plastic Cut / Crease



Separate Control



Full Heater on Stationed Platen



Adjustable Chase with Movable Bars



*Optional

Plate Lifter with Hinged cutting plate



Centralised Lubrication

VARIANT COMPARATIVE

PRODUCT CODE	SDC	SDCJumbo
Electro Magnetic Clutch & Brake	✓	✓
Wrap around Safety Device	✓	✓
Fully Covered - Fly Wheel	✓	✓
Centralised (Manual Lubrication Pump)	✓	✗
Auto Lubrication	Optional	✓
Make Ready Plate (MS)	✓	✓
Delivery & Feeding Table	✓	✓
Single/Dwell (Opening) facility	✓	✓
Single/Dwell Facility (Closing)	Optional	Optional
Worm Gear Impression Adjustment	Optional	✓
Normal Chase	✓	✓
Adjustable Chase (Threaded)	Optional	✗
Adjustable Chase (Moveable)	Optional	✓
Plate Lifter with Hinged Cutting Plate	Optional	✓
Hot Foiling Features	SHF	SHF Plus
2 Pull Hot Foil Attachment	✓	✓
3/4 Pull Hot Foil Attachment	Optional	Optional
Digital Timer for Foil Jumping Facility	✓	✓
Standard Heating Plate	✓	✗
Full Heater	✗	✓
Single/ Zone Heater	✓	✗
Double Zone Heater	Optional	✓
Side Arm Guard	Optional	✓
Operator's Walkway	✗	✗
Oil Pan	Optional	✓
Hardened Steel Plate	Optional	Optional
Transparent Wide Safety Guard	✗	Optional
Safety Light with Separate Control Panel	✗	Optional
Variable Speed Controls	Optional	Optional

TECHNICAL DATA

	Heat Area	Heating Load
SHF 35	19" X 25"	4.5 KW
SHF 40	20" X 30"	6 KW
SHF 43	20" X 30"	6 KW
SHF 46	20" X 30"	6 KW

All other specifications of SHF Model is same as in our SDC Series



New stepper motor drive with Computerised Foil movement for fully use of Foil film and micro printing jobs.



Corrugated Board & Box Making Machinery

Single Facer

We introduce new range of Single Facer; Its the result of years of innovations in Corrugating technology, These includes Pneumatic High Speed, Mechanical High Speed and Twin Flute Technology. We offer it in fingerless and finger type both model

PFHSCBR Pneumatic Type Single Facer Corrugating with Auto Gum Circulation (Fingerless)



High Speed, Pneumatic Pressure
Heavy Duty air blower
Auto Gum Circulation
Flute A,B,C,D
Upper Roll dia: 300 mm
Middle Roll Dia: 280 mm
Heavy Duty Pressure
Speed 35-60 meter depending upon customer's heating choice
Attachable to electric/steam/Oil heating (As per customer's choice)
Size: 1400 to 2000 mm

SLRS Shaftless Reel Stand



Shaft less refilling with multi movement equipped with 6 hydraulic cylinder
Heavy duty hydraulic power pack with gauge
Highly labour saving and ideal for high speed single facer and lines.
Attachable to any type of single acer, reel cutter and other multiple paper reel lifting and unwinding.
Mechanical break as standard and Pneumatic breaks as options.
Fix type paper core as std and ADJ type as option
Size: 1400 to 3000 mm

FSHSCDP Twin Flute Corrugation (Fingerless)



Double Flute Corrugation with option to run two flutes in one machine (Flute can be chosen by customer in any of two from A,B,C,E, Flutes machine is fingerless in operation with heavy duty blower air

FSHSCBROH Fingerless Oblique type Corrugation with overhead Bridge



High Sped fingerless line with overhead bridge for 2 layer Corrugated Board Attached with sheeter (Options available in our RSC/RSCG/Digital models) Optionally can be attached with Slitter unit and conveyor This model can add extra automations for Corrugated box mfrs for achieving fast process of making corrugated sheet and later convert to boxes. Size: 1400 to 2000

Technical Data

	PFHSCBR				FSHSCDP				FSHSCBROH			
Size	42"	52"	62"	72"	42"	52"	62"	72"	42"	52"	62"	72"
Power	13	13	15	15	17	17	19	21	1.3	1.3	1.5	1.5
Speed	40-50/min	40-50/min	40-50/min	40-50/min	30-35/min	30-35/min	30-35/min	30-35/min	30-35/min	30-35/min	30-35/min	40-50/min
Heating Load (kw)	39	39	41	44	61	61	64	66	39	39	41	44

	SLRS			
Size	42"	52"	62"	72"
Working	42"	52"	62"	72"
Ax Power	3	3	4	4

Corrugated Board & Box Making Machinery



RS Combined Slotter/Slitter/Scorer



Combined Slotter/Slitter/Scorer
Ideal for slot/slit/crease on
corrugated board.
Combined slotting and creasing
at a time.

Technical data

Size	2200 x 1400 mm	2400 x 1400 mm	2800 x 1400 mm
Power	3 kw	3 kw	3 kw

DCSLE Printers Slotter (Lead Edge)



Technical data

Max Print	Max Board	Speed
2200 x 1400 mm	2400 x 1400 mm	2800 x 1400 mm

Lead edge Feeder Printing/Slotting
combined touch screen, 1/2/4 Col. option
Die cutting option
Die Cutting option available as separate unit in this machine

DCS Printers Slotter (Chain Feeder)



Technical data

Max Print	2200 x 1400 mm	2200 x 1400 mm	2400 x 1400 mm
Max Board	2200 x 1400 mm	2400 x 1400 mm	2600 x 1400 mm
Speed	60 pc/min	60 pc/min	60 pc/min

Chain Feeder, Printing/Slotting
combined, 1/2/4 Col. option
Die cutting option
Die Cutting option available as separate unit in this machine

RSCTS NC Sheet Cutter for 2 Ply - Touch Screen



Technical data

Size (width)	1400 mm	1600 mm	1800 mm
Length	300 x 9999 mm	300 x 9999 mm	300 x 9999 mm



Corrugated Board & Box Making Machinery

We offer new generation semi and fully automatic machines for corrugating packaging, it includes single facer, sheeter / cut off, gluers, slotting and scoring, die cutting, flexo printing, side gluing, stitching, flute lamination, stacking etc..

Salient Features

- Twin flute system easy changeover one to another flute.
- Hydraulic twin shaft reel loading.
- Variable speed control.
- Electric heating and options for thermic /boiler fitting on request.
- Options for gum circulation & many more.

Technical data

Size	HSCDP			HSCBR			FSHSCBR		
	42"	52"	62"	42"	52"	62"	42"	52"	62"
Power	15.5	15.5	15.5	9.5	9.5	9.5	9.5	9.5	9.5
Heating Load (kw)	68	68	68	31	31	31	33	33	39
Output	150	150	150	150	150	150	140	140	140

Custom sized available on request.



HSCBR High Speed Oblique Type Corrugation Machine (Bearing Mounted)

Salient Features

- Bearing Mounted
- Gear Box Drive
- Hydraulic Twin Shaft Reel Stand
- Electric Heating with optional attachment to Boiler/ Thermic fluid,
- Double and multiple pre heater on demand

Optional GUM Circulation

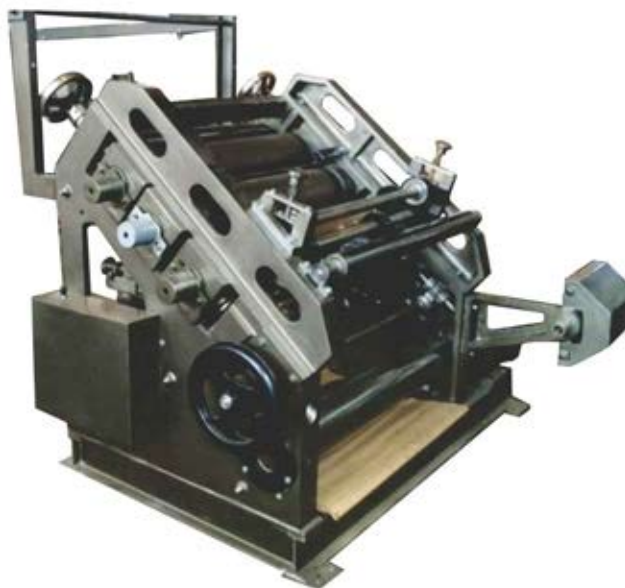
HSCDP Double Profile Single Facer Corrugating Machine



FSHSCBR Fingerless Single Facer Corrugating Machine

Salient Features

- Bearing mounted finger free operation with fan and blower for high strength production of corrugation board options of A, B, C, E, F, G flutes.





Corrugated Board & Box Making Machinery

TBS Thin Blade Slotter Scorer



Technical data

Max Size 2200 mm

SAFGU Semi Auto Folder Gluer
For Gluing and folding of Boxes



Technical data

Max Size 2460 (L+W) 1515 (W+H)

FAL Fully Auto Laminator

Technical data

Max Size 1300X1100 mm



SAL Semi Auto Laminator Auto Lift

Technical data

Max Size 1300X1100 mm 1400X1100 mm



AFG-2400 Fully Automatic Folder Gluer Machine

Technical data

Max Size 2000X1000 mm 2400X1000 mm



SAFG Semi Auto Folder Gluer (Combine Pressure)



Technical data

Max Size 1500X1100 mm 1800X1100 mm

SAS-3000
Semi Auto Stitcher (Servo)





HSCV
Vertical Type Corrugation Machine
Bush Mounted manual reel stand



Technical data

Size	32"	42"	52"
Power	5 HP	5 HP	5 HP

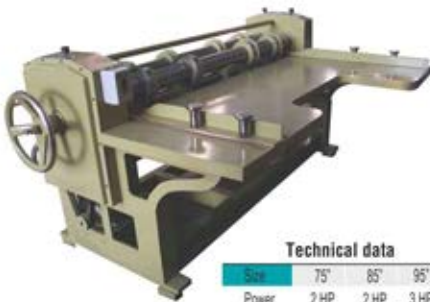
RSCG
High Speed Reel to Sheet Cutter
Gear changing model



Technical data

Size	45"	55"	65"
Power	2 HP	2 HP	2 HP

FBRS
Four bar rotary cutting & creasing machine



Technical data

Size	75"	85"	95"
Power	2 HP	2 HP	3 HP

HBP Hydraulic Bailing Press
For work paper & board to make bale
Size: 600 x 600 x 900 mm



Flute Rolls are available with the all models of corrugation machines with various flute options i.e. A, B, C, E, F & N Flutes



SPSF
Sheet Pasting Machine (Heavy Duty) 4 Rolls
Special Features: This machine is meant for the sharing of 2 ply corrugated sheets to make corrugated board of different ply. The rolls of the machine are evenly finished to ensure even glue of the boards. This machine is simply designed, strong in construction and easy to operate. Hard chromed rolls are optional with this machine.



Technical data

Size	Sheet Feed	Motor H.P.
65"	15"/in	1
75"	15"/in	1
85"	15"/80	1
95"	15"/80	2
105"	15"/111	2

SPS Sheet Pasting Machine



Technical data

Size	75"	85"	95"
Power	1 HP	1 HP	2 HP

OHES Eccentric slotter
For Slot & Corner Cut



Technical data

Size	75"	85"	95"
Power	3 HP	3 HP	5 HP

BCH Board Cutter



Technical data

Size	48"	58"	68"
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RSC
High Speed Reel to Sheet Cutter
(PIV Gear Box)



Technical data

Size	42"	62"	62"
Power	2 HP	2 HP	2 HP



ABS Box sticher
To Stitch the boxes

Technical data

Size	36"	42"	48"	60"
Power	0.5 HP	0.5 HP	0.5 HP	0.5 HP

PS5 Partition Slotting Machine



Technical data

Size	36"	42"
Power	1 HP	1 HP

FBP/FBPD Flexo board printer
Single / Double colour



Technical data

Size	52" X 72"	52" X 90"
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Paper Guillotines



SPG Series Programmable Guillotine



SPG 95

We offer a wide range of Sujata Paper Guillotines. Sujata Guillotine are popular choice from more than 4 decades. These Guillotines are equipped with all features like Electro Magnetic clutch brake, photo Cell safety, Manual, Auto, Hydraulic Clamp, Air beds and many more

SFG series Fully Auto Paper Guillotine

Self Clamp, SS front Table
Air bed (optional) & many more



Technical data

	SFG		SPG	
Max Cutting Size	36" (920 mm)	42" (1070 mm)	37" (950 mm)	45" (1150 mm)
Width	36" (920 mm)	42" (1070 mm)	37" (950 mm)	45" (1150 mm)
Max Cutting Length	920 mm	1070 mm	950 mm	1150 mm
Clamp Opening	4.5"	5"	4.5"	5"
Power	5 HP	5 HP	7 HP	7 HP



Paper Guillotines

SPG 115 Programmable Guillotine



SSEMC High Speed Semi Auto Guillotine



VARIANT COMPARATIVE

PRODUCT CODE	SSEMC	SFG	SPG
Electro magnetic Clutch	✓	✓	✓
SS Plate on Table	✓	✓	✓
Air Bed	Optional	Optional	✓
Motorised Clamp	✓	✓	✓
Self Clamp	✓	✓	✗
Hydraulic Clamp	✗	✗	✓
Programme Unit	✗	✗	✓
Photo Cell Safety	✓	✓	✓
Foot Clamp	✗	✓	✓

Technical data

Size	33"	36"	42"	52"
Power	3 HP	3 HP	4 HP	6 HP
Clamp Opening	4.5"	4.5"	5"	5"

(SSGE Model , manual clamp also available)



FLP (Cold)
Film Laminator (Plain)



Film Laminator

Film Laminator series is our widest series of cold, Thermal / Hot Lamination, thermal cum cold Lamination, window cum plain lamination, sheet to roll Lamination, strip, roll to roll lamination etc.

Box type design available as option



FLW
Film Laminator
(Window cum plain)



FTLA Thermal / Hot Lamination
(Combo)



FTLA (DX) Cold Lamination
(Combo with individual pressure)

- Hydro Mechanical Pressure.
- Thermostatic Control
- Individual Pressure for Cold and Thermal.



FTL
Thermal laminator

- Ideal for Hot Lamination job for Printing, Digital and Packaging jobs.
- Compact Industrial model



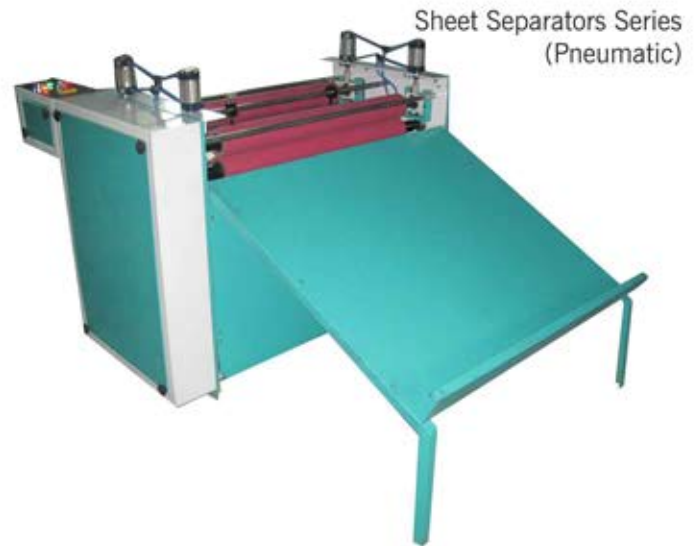


Lamination Sheet Cutter

Sheet separations after lamination is the requirement of modern printing industry to save labour and time. In our process of development, we introduce some models of these machines having pneumatic and mechanical belt model.

Features

- Sheet separator (pneumatic).
- Pneumatic tear off.
- Rubber and steel roll combination.
- Counting optional
- Can be used as individual unit or as attached to the Laminator for certain jobs and films.



FLPS Sheet Separator (Mechanical Belt Conveyor)

Mechanical model with belts for easy sheet separation for cold and thermal fills.



Sheet Lamination synchronized to Sheet separator



TECHNICAL DATA

Model	FLP	FLW	FTL	FTLA
Size	24"/30"/36"	24"/30"x/36"	24"/30"	24"/30"
Power	1.5 /2 / 2 HP	1.5 /2 / 2 HP	2 HP/2 HP	2 HP/2 HP

TECHNICAL DATA

FLPS (Mech/Pnumatic)		
Size	24"	30"
Power	2 HP	3 HP



Allied Machines

CIM
Case In Machine
Size: 400 X 340 mm



KSM60 Automatic Knife Grinder
(Available in electro magnetic clutch)
Size: 60 mm



MP Manual Perforator



HBP Hydraulic Nipping Press
Size: 710 mm
Optional Available with Wiro Closure, Creaser and Spiral Punching

EP Envelop Punching Machine
Size: 19"x33" / 24"x36"



BPM
Motorised Book Pressing Machine
Size: 15"x20" / 18"x24"



SC Paper Cutting
(Manual or Power drive) Suitable for both paper and hard board cutting
Size: 32"/36"/48"



RCPHC 24
Rotary Perforation, (Creasing & Half cut)
Size: 24"



JFM Joint Forming Machine
Size: 8-100 mm

CMM Case Maker
For Hard Case Binding
Size: 450 X 800 mm



ES Edge Squaring Machine
Size: 800 mm



Insta Start
PDF Printing Down Frame
Size: 24"x36", 30"x40"



UVC UV Coater Curing Combined
Full UV Varinish Coater for Paper and Board both
Size: 24"x36", 30"x40"



GPM Glue pasting machine
For gluing the Exercise Note title cover
Size: 18"/24"



DRC Damper Roller Cleaner
Size: 43" / 60"



DIE making equipment

CR Calender Rimming Machine
Size: 24"



GUILLOTINE KNIVES & CUTTING EQUIPMENT



NC NOTCHER



CUTTING STICK JSW JIGSAW



RULE BENDER

Additional Supplies

- Cutting Sticks
- Rule (Cut & Crease)
- Sheetter / Slotter
- Rotary Knives

MGF
Manual Gold Foiling
Size: 5"x7" / 10"x10"





Allied Machines

Bindery & Exercise Note Book Machines

In our allied machines edition We offer our new range of Bindery, Print Finishing, Paper Converting, Exercise Note Book, Manufacturing, Converting Hard case Binding, Rigid Box Manufacturing, Allied Machines, equipments and accessories for Printing, Packaging and Converting Industry

Wire Stitcher

Single / Double head model with options of Side, Center and loop stitching on selected models, adjustable table. Versatile, robust models took minimum space. Minimum labour but high productivity.



PS 16
Pamphlet Stitcher
Max Capacity: 16 mm

DHLP-12
Loop cum Double head Stitcher

Max Capacity: 12.7 mm
Loop Capacity: 3 mm



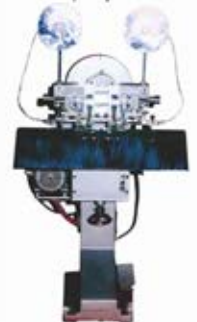
FMEM

Multiple Punching (File master)
Multiple Punching for
(Wire / Spiral / Indexing / Bending/
Creasing / Flat and box file etc..)



Size: 24"

DH -12
Double Head
Max Capacity: 12.7 mm



BSHD 25/...
Single Head

Size: 25 mm (1"), 32 mm (1 1/4")



WST
Wire Stitcher
(Treadle
Operation)



MBP Motorised
Book Press

Size: 18"x24" / 20"x30"



MBPM
Manual Book Press
Size: 15"x20"/18"x24" / 20"x30"



SH-6
Six Head Wire Stitcher
Capacity: 8 mm (5/16")

BSMEM

Thread Sewing Machine with Various models
Mechanical, Electro Magnetic and Chain feeding
model for High productivity

Max Book size:
BSMEM 18"x9"
BSMCF 18"x9"



BSMCF

Book sewing machine
with Chain Feeder



BSM-250
Book Sewing Machine
with Mechanical Power

Max Book: 18" x 9"



Pb21

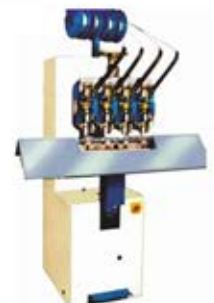
Perfect Binder
Max Book Size: 530x300x70 mm



PSTCH
Programmable Stitcher

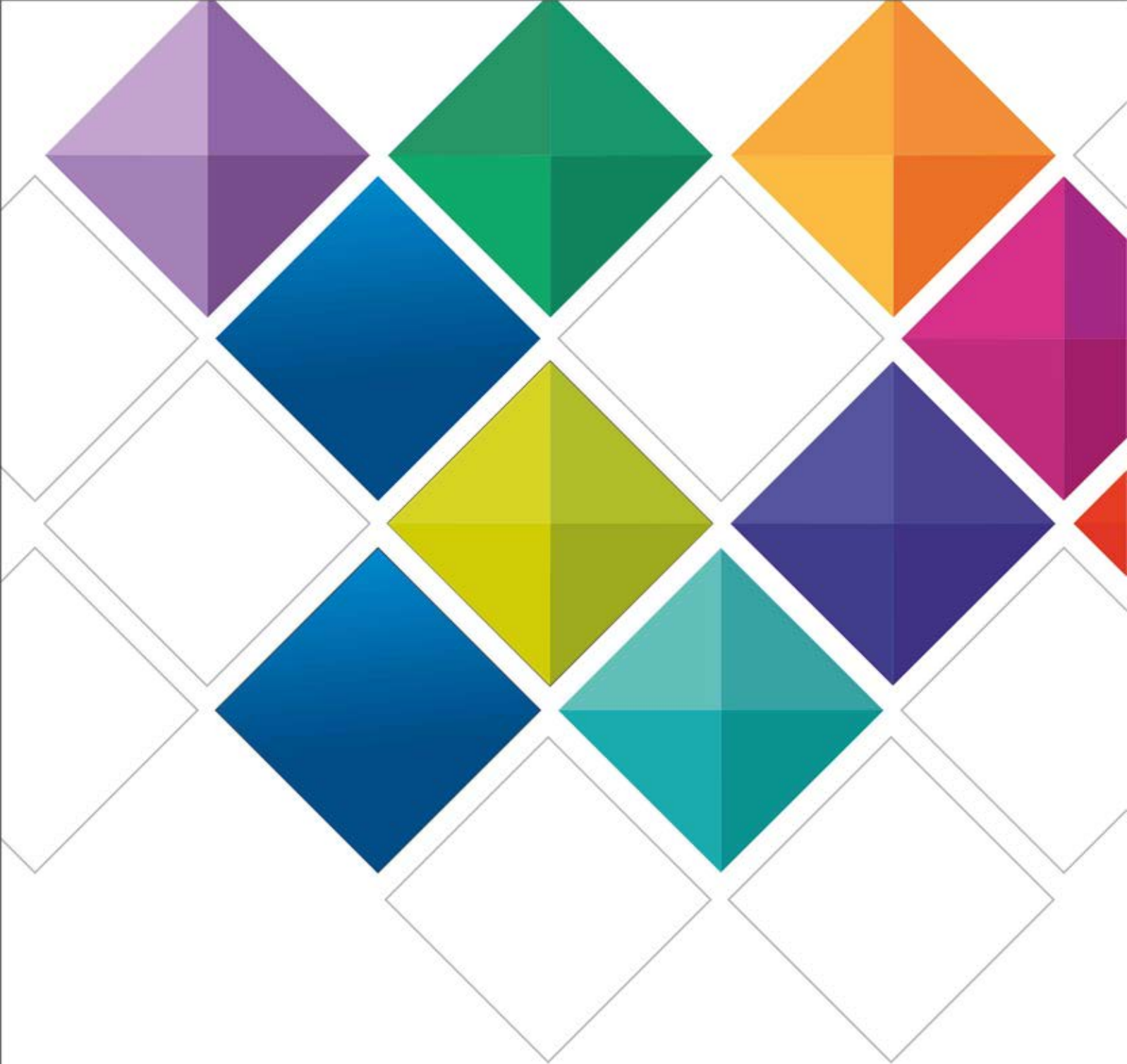


STCH
Semi Auto Stitcher



We are participating in various shows on Printing & Packaging in India & Sujata stalls are always the attraction of visitors in these shows





Manufacturers & Exporters

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