



Executing  
excellence in  
technology

**CORRUGATION**

BOX MAKING MACHINERY MANUFACTURE



**ATULYA MACHINES®**  
PRIVATE LIMITED  
Executing Excellence In Technology



# ATULYA MACHINES

**ATULYA MACHINES PVT. LTD.** is one of the leading manufacturers of Paper Corrugated Board and Box Making Machines. We are the leading manufacturer in producing the successful corrugation board making machines in Rajkot, which are produced using advanced technologies and in highly economical range. We are assuring that, we will definitely count among the excellent companies engaged in manufacturing, supplying and exporting industrial packaging machines and accessories like automatic corrugated board making machine and etc., in a short period of time. All these machines ease the productivity in packaging industry.

Our core business is to provide international standard supplies to state of the art full line corrugating machines and components to meet the demands of quality, reliability, and productivity at the lowest possible operative cost. We are located right in the heart of Gujarat, at Rajkot the Industrial capital. We will assist you to analyze your plant and work out the strategy with you for optimizing your production.

## AUTO- MATIC CORRU- GATED PAPER BOARD MAKING PLANT

Explore  
**your need** ▶  
3 PLY | 5 PLY | 7 PLY

SINCE  
**1999**



**We are offering an exclusive range of Automatic Corrugation Machine.**

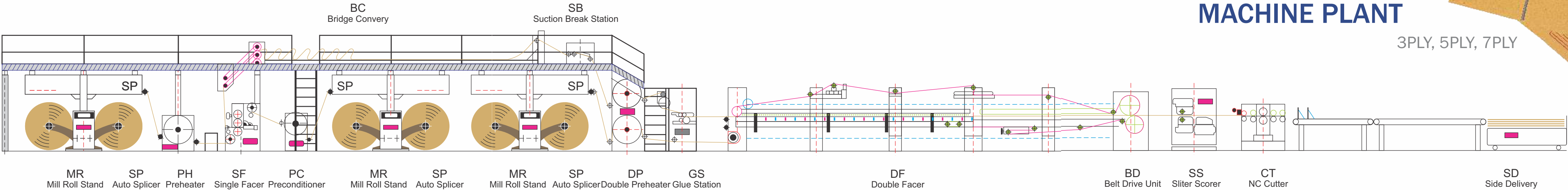
Quality-approved 3 / 5 Ply Automatic Corrugation Plant comes under this range. These products are appreciable among our valuable customers for features like high strength, better efficiency, long functionality and reliable performance. Equipped with all the latest tools & machines, the offered range is manufactured using quality raw material at our infrastructure. Besides, clients can avail these products according to their needs.

**AUTOMATIC PAPER CORRUGATED BOARD PLANT**

Being a customer focused organization, we are engaged in offering a wide assortment of 3 / 5 / 7 Ply Automatic Corrugation Plant. The products we are offering are made with the help of skilled and semi-skilled labors using quality raw material and advanced facilities to ensure flawlessness.

**FULLY AUTOMATIC  
CORRUGATED PAPER  
BOARD MAKING  
MACHINE PLANT**

3PLY, 5PLY, 7PLY



**Hydraulic Shaftless**  
Reel Stand



**Fingerless Type**  
Single Facer



**Double**  
Preheater



**Conveyor**  
Bridge



**Double Facer**  
Hot Plate



**Nc Cutter**  
Helical Knives



**Preheater**



**Duplex Gluer**



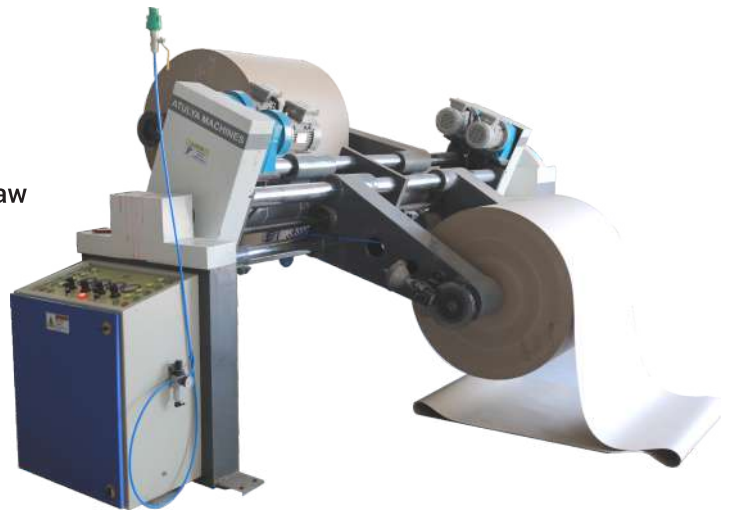
**In Line**  
Slitter Scorer



# SHAFTLESS

## Mill Roll Stand (Electric type)

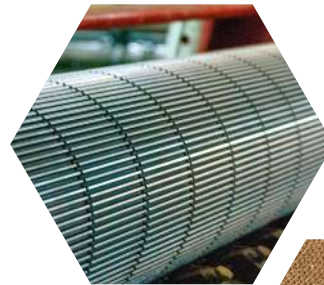
- The operation of lifting up or lowering down.
- Clamping, loosening, moving and centering of raw paper are all motorized controlled.
- Paper tension is adjusted by pneumatic brake.
- Disc brake for paper tension.
- Torque limiter provided for safety.
- Zero Positioning provided.
- Weight Lifting Capacity : Up to 1500 kg



| Size | 1200 | 1400 | 1600 |
|------|------|------|------|
|------|------|------|------|

# Fingerless




## Corrugation Machine



- Corrugated flute roll Ø280, 320 & material is #45 surface grinding and chrome plated
- Pressure roll Ø320mm & material is #45 surface grinding and chrome plated
- The glue roller diameter Ø216mm.
- Doctor roll surface polished hard chrome plating.
- Preheat rollers use seamless steel pipe Ø280mm.
- Working speed: 70-100m/min available
- Temperature range: 160 - 2000
- Corrugated roll Ø280mm & Ø320
- Pressure roll: Ø284mm & Ø320
- Glue roll: Ø216mm
- Preheating cylinder Ø320mm






| Size | 1200 | 1400 | 1600 |
|------|------|------|------|
|------|------|------|------|

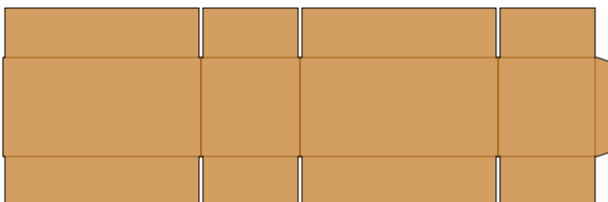
## THINE BLADE (Slitter Scorer Machine)

-  **MOTORIZED** adjustment
-  **TUNGSTEN** carbide blade.
-  **AUTO** grinding.
-  **FREQUENCY** drive.



## ROTARY SLOTTER Machine (RS-4)

-  Corner cutting & slotting, creasing & edge cutting of blanks in single operation.
-  Synchronize option for creasing & slotting.
-  Automatic feeder & Chain feeder variant available
-  Zigzag slotting knife
-  Phase controller for slot length adjustment



| Size | 1200x2400 mm | 1400x2600 mm | 1600x2800 mm |
|------|--------------|--------------|--------------|
|------|--------------|--------------|--------------|

# FLEXP PRINTING

## Rotary Slotter Machine

MACHINE AVAILABLE  
IN BELOW VARIANT



Single Color



Two Color



Three Colors



Multi Color



Chain Feeder



Auto Feeder



Lead Edge Feeder



Size

1200x2400 mm

1400x2600 mm

1600x2800 mm

- Phase adjustment
- Digital sheet counter
- Pressure adjustment system

# DIE CUTTER CUM SLOTTER

Attachments with Vibrator Stacker



Stacker



Vibrator



Lead edge



Control panel



Blower



Rotary die



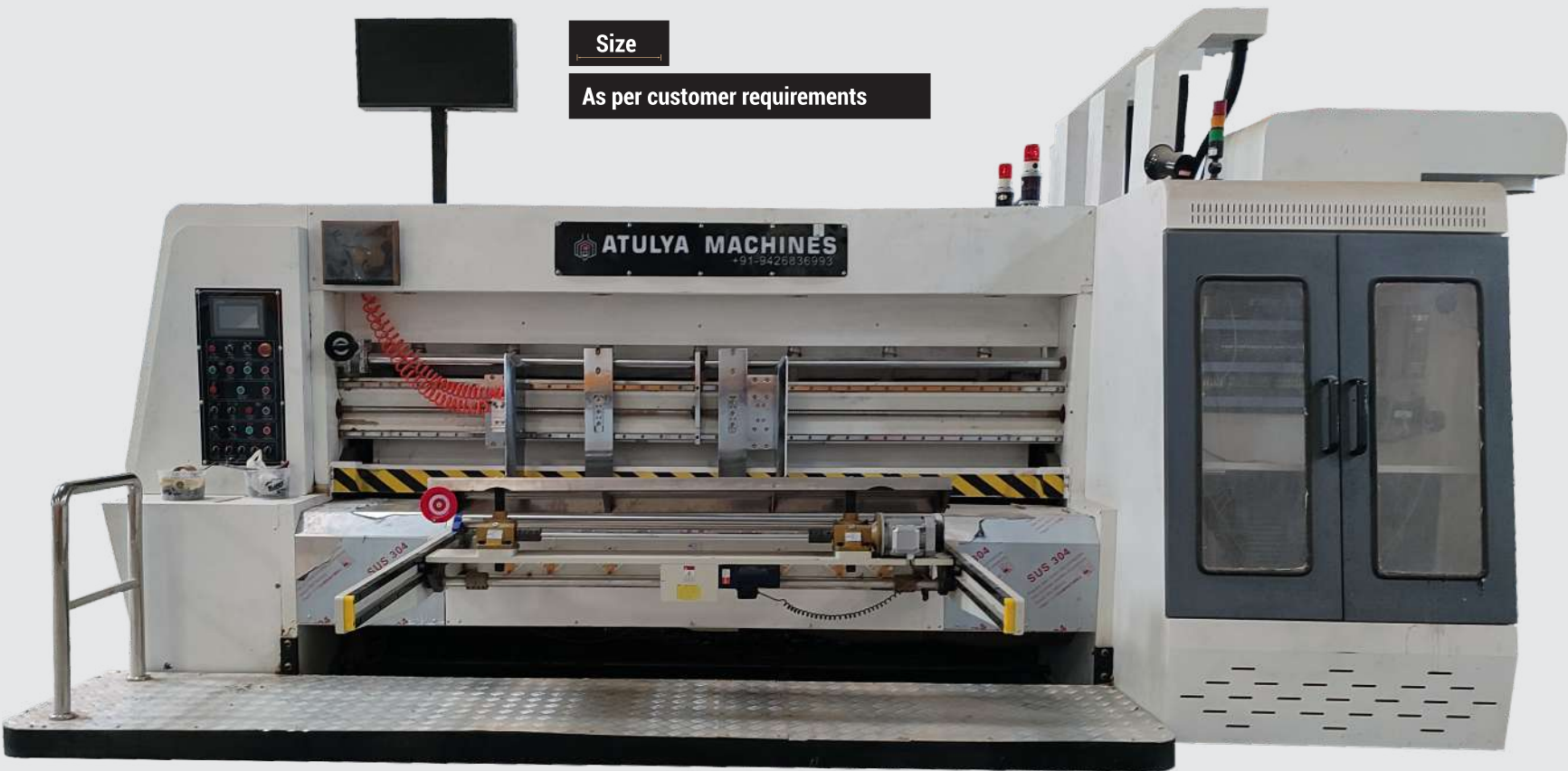
Display



Printer

## Features

- Automatic sheet feeding
- Accurate printing on sheet
- High speed die cutting
- Vibrator for waste removal
- Stacker collect & guide the final sheet



Size

As per customer requirements



# **AUTOMATIC BOX STITCHING**

Machine



# **SEMI-AUTOMATIC BOX STITCHING**

Machine



# **AUTOMATIC FOLDER GLUER**

Machine



● Automatic  
**sheet feeder.**

● Automatic  
**folding & gluing**

● Digital  
**sheet counter.**

● Quick change  
over of the size.

# **SEMI-AUTOMATIC FOLDER GLUER**

Machine

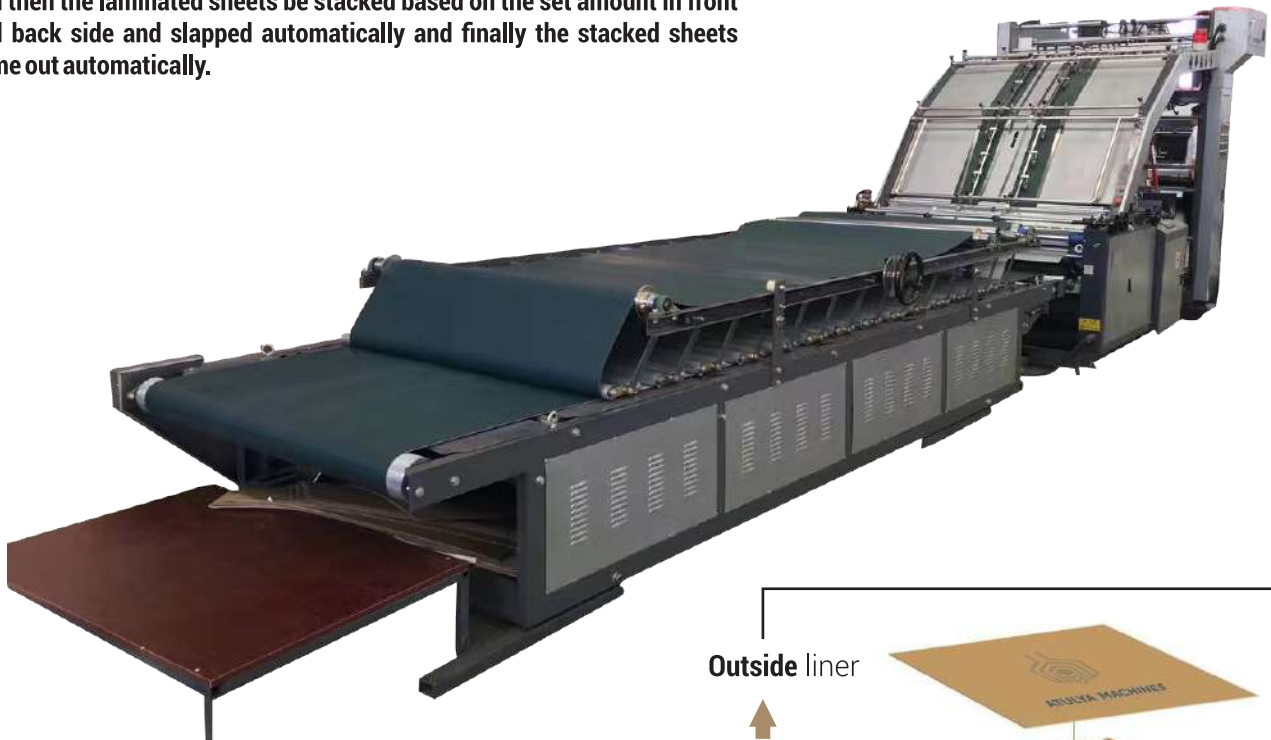




# FLUTE LAMINATOR MACHINE

## Automatic Pasting

This is High speed Automatic laminating machine. First the printed sheet and corrugated is laminated accurately and pressed through the conveyor, and then the laminated sheets be stacked based on the set amount in front and back side and slapped automatically and finally the stacked sheets come out automatically.



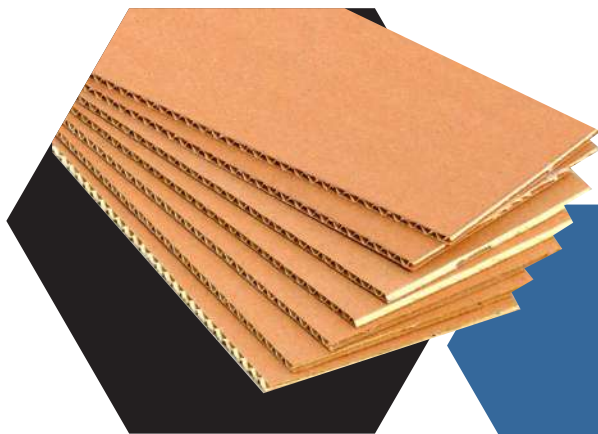
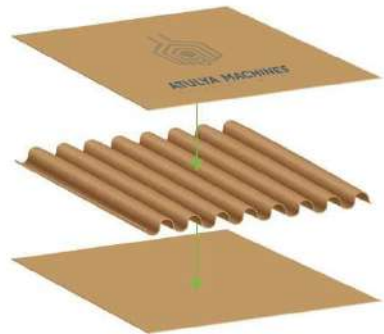
Outside liner



Medium liner  
Flute



Inside liner



Semi-Automatic  
Pasting

# AUTOMATIC FLAT BED

## Die Cutter



- **Non-stop** feeder
- **Motorized cutting** force adjustment
- **Continuous** and stable sheet
- **Lateral camera** identifies sheet edge
- **Automatic centering** of every sheet
- **Quick and** easy setting
- **Movable** gangway puts **adjustment** elements within easy reach



# SHEET LAMINATION

## Machine















**Automatic**



**Semi-Automatic**






# KYP ( Know your **P**arts )

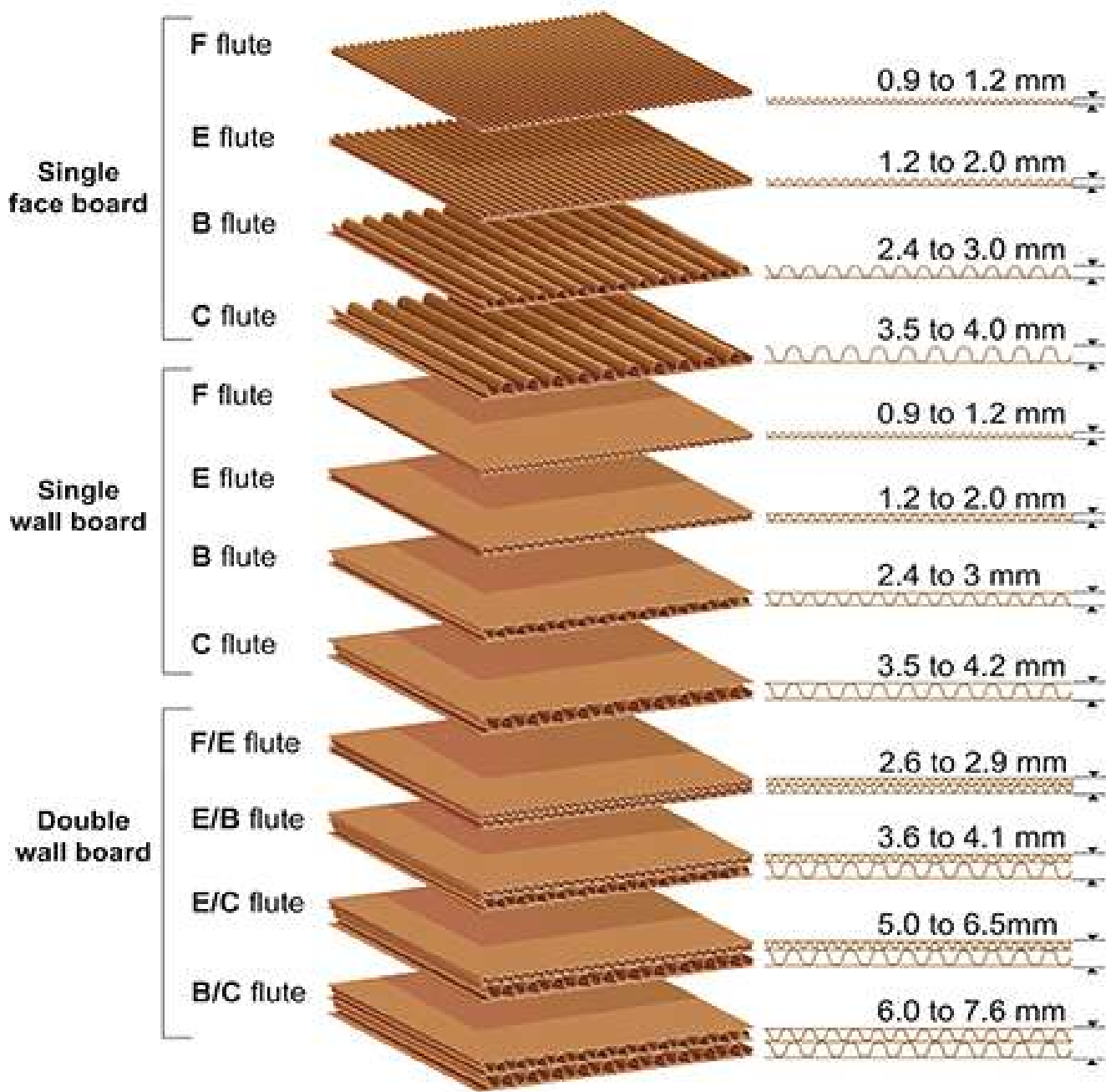
|   |   |
|---|---|
| <p>Ink Pump</p>                    | <p>Double Diaphragm Ink Pump</p>                       |
| <p>Slitter Blade (thin Blade)</p>  | <p>Rs4 Hub</p>   |
| <p>Creasing Wheel</p>             | <p>Feeding Wheel</p>                                  |
| <p>Anvil Cover</p>               | <p>Timing Belt For Thin Blade</p>                    |
| <p>Rubber Wheel</p>              | <p>Rs4 Knife Blades</p>                              |
| <p>Rs4 Cutter</p>                | <p>Flexo, Printer, Slotter, Blades &amp; Knives</p>  |



# FLUTES

## BY THE NUMBERS

|   |                                   |     |
|---|-----------------------------------|-----|
|  | F-FLUTE 1/32" 128 flutes per foot | 128 |
|  | E-FLUTE 1/16" 94 flutes per foot  | 94  |
|  | B-FLUTE 1/8" 50 flutes per foot   | 50  |
|  | C-FLUTE 5/32" 42 flutes per foot  | 42  |
|  | A-FLUTE 1/4" 36 flutes per foot   | 36  |



# TYPES OF CORRUGATED CARDBOARD

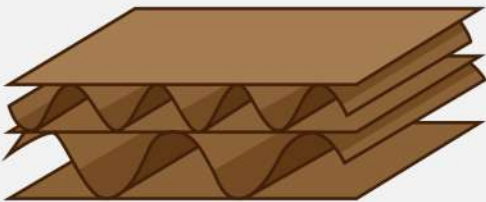
## BOARD STYLES



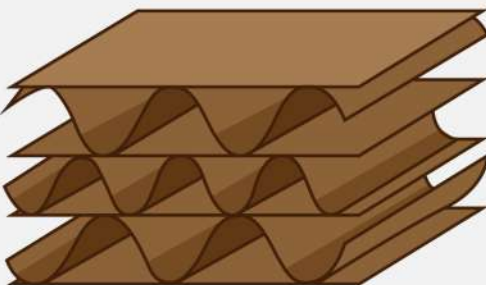
SINGLEFACE



SINGLE WALL



DOUBLE WALL



TRIPLE WALL

## FLUTE TYPES

1/32"



F FLUTE

1/16"



E FLUTE

11/64"



C FLUTE

1/8"



B FLUTE

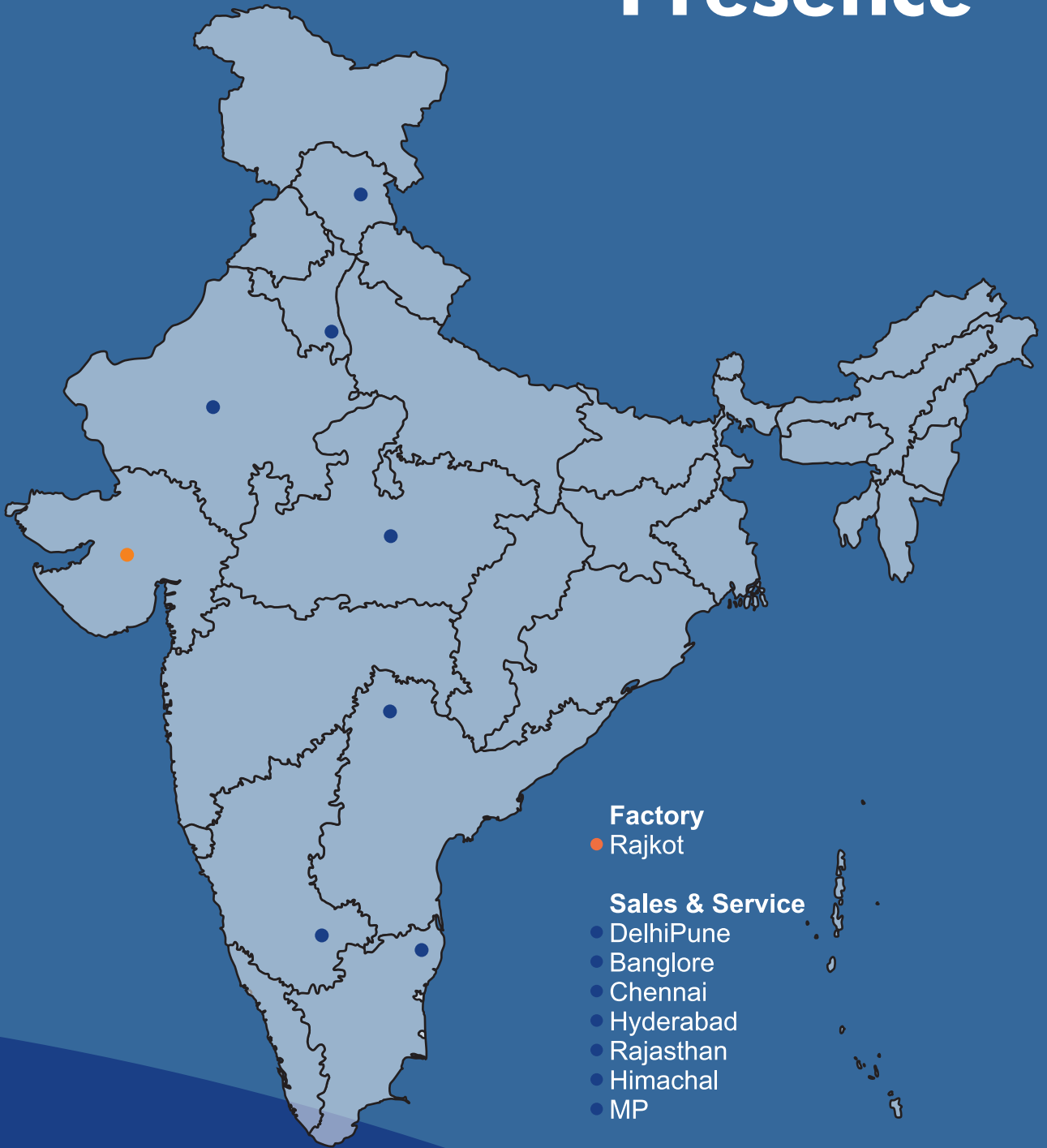
1/4"



A FLUTE

Atulya Machines Pvt. Ltd.

# Presence



## ATULYA MACHINES

**Atulya Machines Pvt. Ltd.**

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