



Empowered by *Innovations*

School Book Making Machinery | Paper Converting Machinery | Ruling & Binding Machines

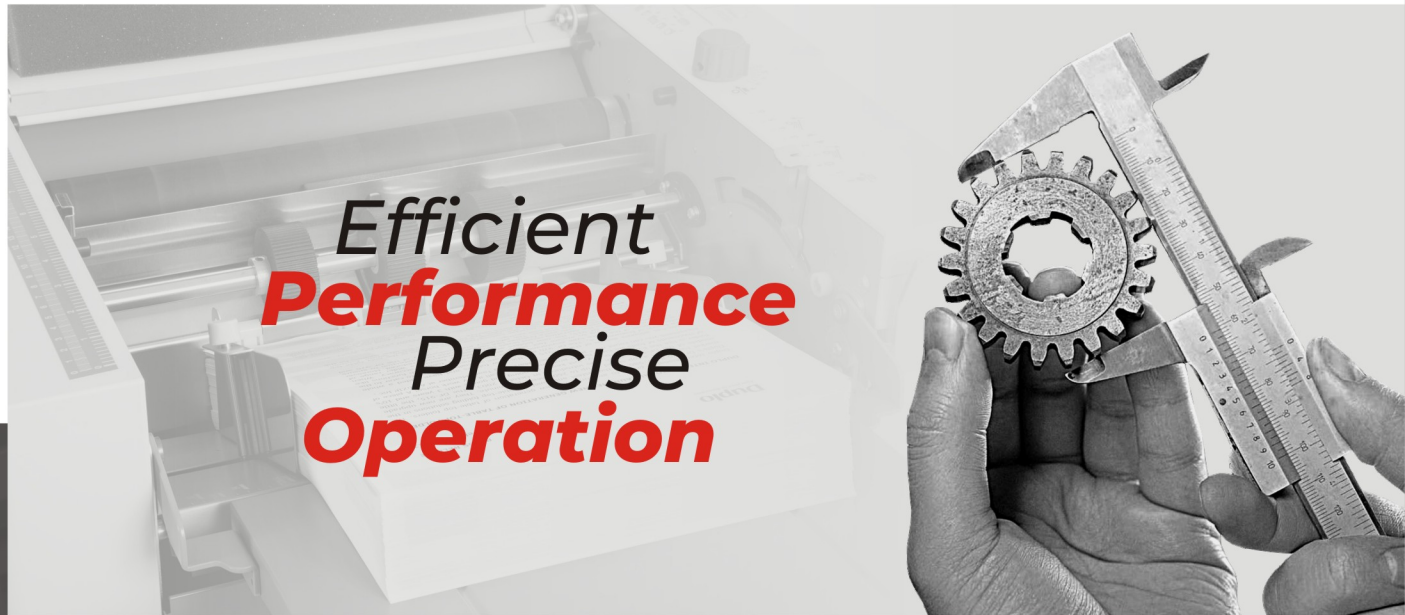


WELCOME TO OUR COMPANY

Trutech Machinery is a leading supplier of Flexo ruling Machine, School Book Binding Machine and spare parts for a complete range of school notebook machinery and paper converting machinery. The company is located in Ahmedabad- Gujarat, which is one of the leading industrial hubs in the country. With an in-house design team and exceptional functional and technical expertise coupled with over 30 years of industry knowledge and close associations makes us the ideal choice for providing you the right solution for your needs.

- ✓ High Speed Automatic School Book Machine
- ✓ Automatic School Book Machine
- ✓ Automatic Ruling Flexo Printing Machine from Reel to Bunch
- ✓ School Book Binding Machine
- ✓ Automatic Reel to Sheet Ruling/Flexo Printing Machine
- ✓ School Book Binding Machine Without Cutting
- ✓ Central Sewing and Folding Machine
- ✓ Paper Counting & Folding Machine
- ✓ Pasting Machine
- ✓ Dust Collector
- ✓ Cut Size Sheeter





INVESTMENT FOR PROFITS

Original TruTech products are manufactured under the superior specifications and manufacturing process as your world class equipment. Our parts are better in terms of price competitiveness with better quality and manufacturing standards. TruTech Products give you better performance with more safety features for your capital investment.

TRUST

Highest level of Results Assured... Choices are available in market but we understand what is most suitable for your machine or equipment. Top level performance is assured due to highest quality parts.

ACCEPTANCE

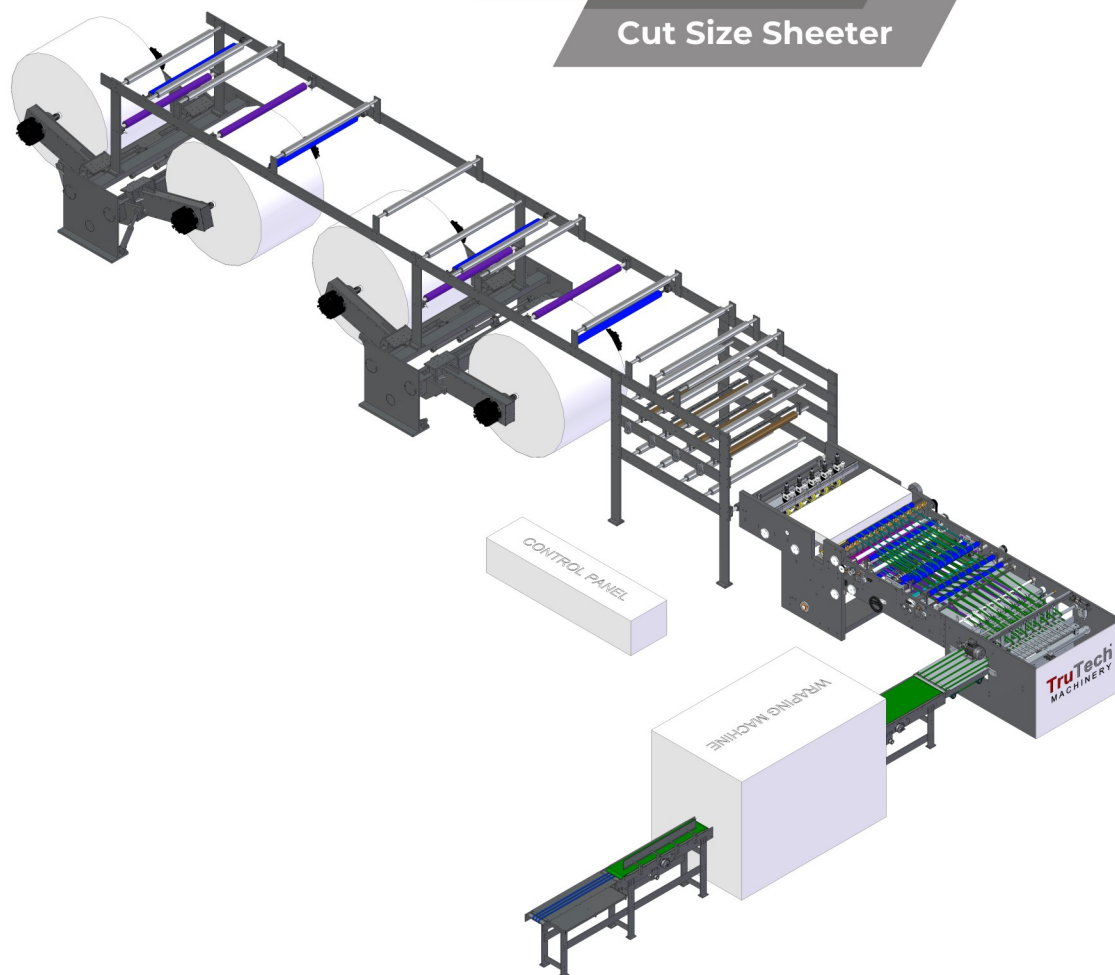
With latest technology for quality testing and quality control, our machines & parts are accepted based on longer life and reliability which are inspected at all levels. Acceptance of our products is proven and dependable in world market.

QUALITY

TruTech Products are superior in comparison with industry standards. Material, tolerance and ease of installation will give you a feeling of different and better. Having good technical expertise and ability to make perfect products from perfect parts gives us satisfaction of compatibility.

TECHNICAL ADVICE

TruTech Machinery provides services for all products supplied to you. A dedicated team of experts is well trained to understand your needs of most suitable parts in your machine. We are also available to provide all necessary help for problem finding, analysis and solution provider for parts installation. You will find all your needs of spare parts successfully satisfied with TruTech Machinery as single point for all your requirements. For machine & parts or any small problem or issue related to your machines, TruTech Team is always ready to assist you with problem solving approach.

JUMBO A4 SHEETER 85
Cut Size Sheeter


Jumbo A4 Cut Size Sheeter consists of shaft based unwinding one double reel stand, de-curling unit, slitting unit, rotary cutting unit, conveying unit, counting and collecting unit, ream wrapping unit and centralized control panel.

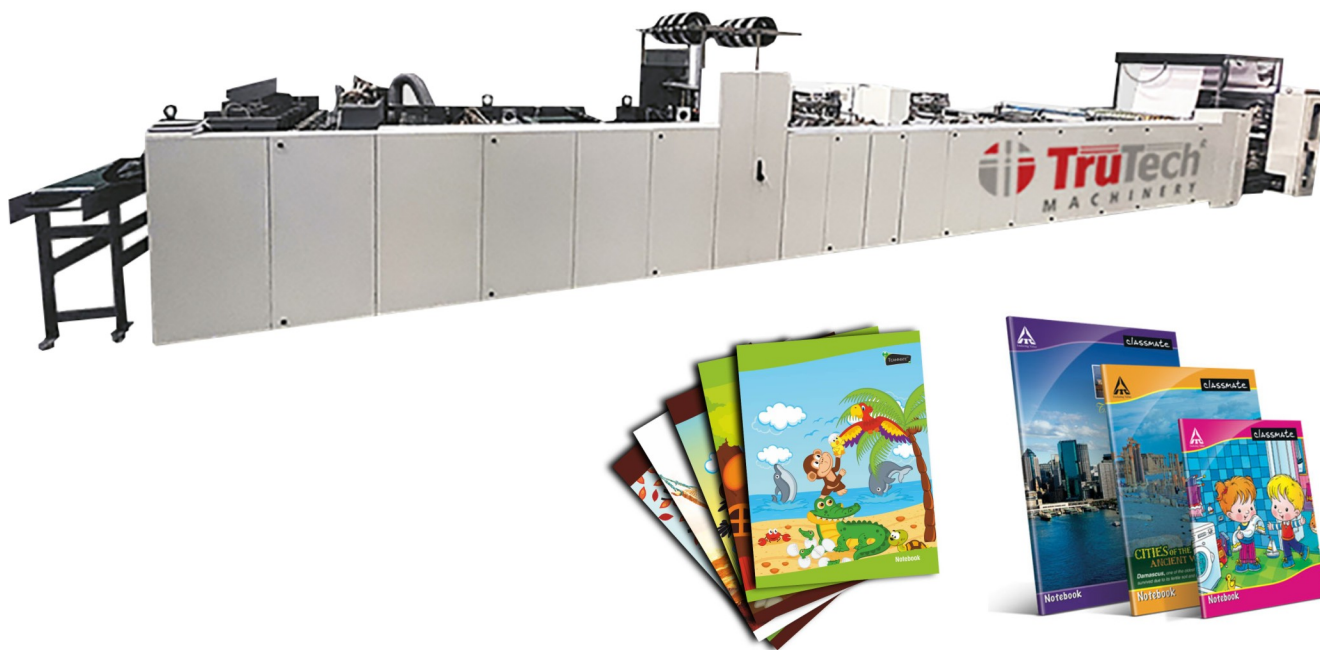
MODEL	JUMBO A4 SHEETER 85	JUMBO A4 SHEETER 127
Web Speed** (meters/minute)	200	200
Ream Wrapping Strokes** (cycles/minute)	10	25
Unwind Stand **	As per customer requirements	As per customer requirements
Reel Width (mm)	440 to 900	440 to 1300
Reel Diameter (mm)	1200	1400
Reel Weight (Kgs.)	1000	1500
Core I.D. (mm)	76.2	76.2
No. of Pockets	4	6
Max. Knife Load (GSM)	200	400
Max. Cutting Width (mm)	840	1270
Paper (GSM)	70, 75 & 80	70, 75 & 80

**Number of paper reels will be used/configured based either on Max. Machine Speed or on Max. Ream Wrapping Strokes

*Depending upon quality and GSM of paper

TURBO SBM 104/104 LB

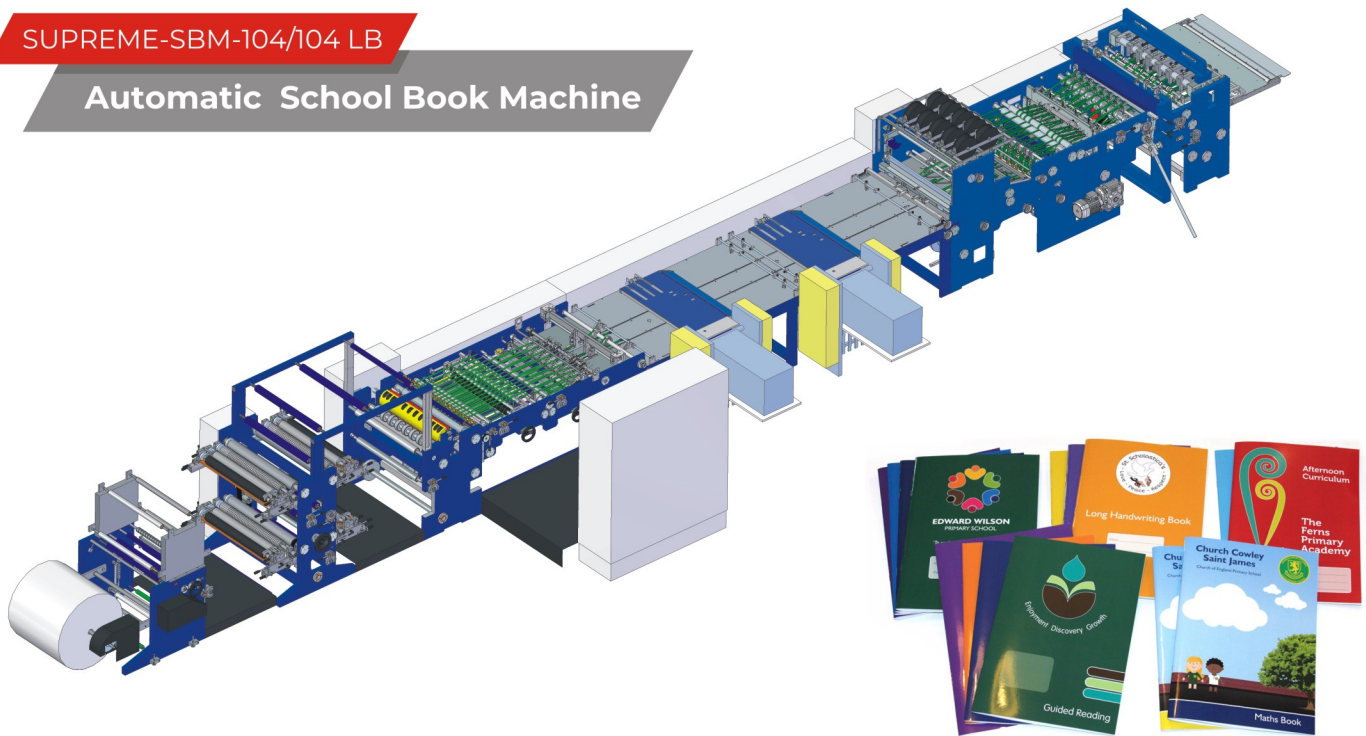
High Speed Automatic School Book Machine



High Speed Automatic School Book Machine consists of shaft less reel unwinding stand, ruling / flexo printing tower, cross cutting unit, sheet overlapping unit, sheet counting and collating unit, inserter for pre-printed covers, pinning unit, folding unit, back pressing unit, front cutting, book partition unit and delivery table along with centralized control panel (PLC) with lubrication system. Connectivity for online support.

MODEL	TURBO-SBM-104	TURBO-SBM-104-LB
Web speed*	400 meters per minute	400 meters per minute
Converting Strokes per minute	60 Cycles per minute	60 Cycles per minute
Reel width	410 mm to 1040 mm	410 mm to 1040 mm
Reel Diameter	1400 mm	1400 mm
Core Diameter	70 to 110 mm	70 to 110 mm
Reel Weight (Maximum)	1550 Kgs	1550 Kgs
Colours	2 Colours(Front-Back)	2 Colours(Front-Back)
Printing width	410 mm to 1030 mm	410 mm to 1030 mm
Sheet count-maximum	55 sheets (220 pages)	55 sheets (220 pages)
Sheet count-minimum	6 sheets (24 pages)	6 sheets (24 pages)
Core ID	76.2	76.2
No. of ups	5 ups.	5 ups.
Cutting length	290 to 450 mm (5mm Variation)	290 to 450 mm (5mm Variation) 460 to 700 mm (10 mm Variation)
Paper GSM	45 GSM to 75 GSM	45 GSM to 75 GSM
Title GSM	50 to 600	50 to 600
Stitching Thickness	8 mm	8 mm

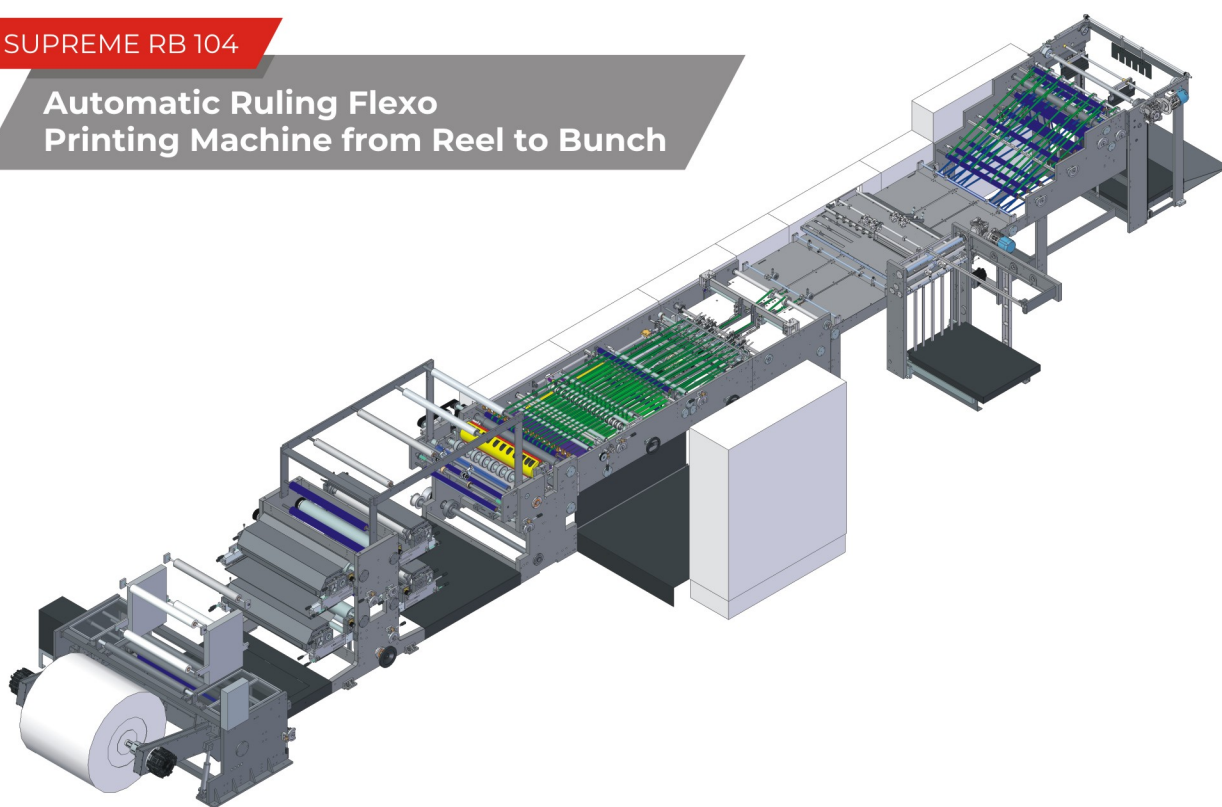
*Machine speed and converting strokes will depend upon quality & GSM of the paper and number of pages being used.

SUPREME-SBM-104/104 LB
Automatic School Book Machine


TRUTECH Automatic School Book Machine consists of shaft based reel unwinding stand, ruling / flexo printing tower, cross cutting unit, sheet overlapping unit, sheet counting and collating unit, inserter for pre-printed title/index sheet, pinning unit, folding unit, back pressing unit, front cutting, book partition unit and delivery table along with centralized control panel (PLC) with lubrication system.

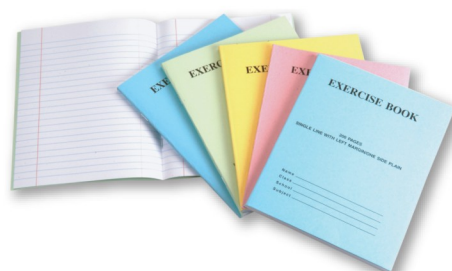
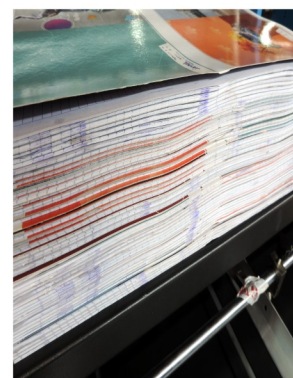
MODEL	SUPREME-SBM-104	SUPREME-SBM-104-LB
Web speed*	250 meters per minute	250 meters per minute
Converting Strokes per minute	40 Cycles per minute	40 Cycles per minute
Reel width	410 mm to 1040 mm	410 mm to 1040 mm
Reel Diameter	1200 mm	1200 mm
Core Diameter	70 to 110 mm	70 to 110 mm
Reel Weight (Maximum)	800 Kgs	800 Kgs
Colours	2 Colours(Front-Back)	2 Colours(Front-Back)
Printing width	410 mm to 1030 mm	410 mm to 1030 mm
Sheet count-maximum	55 sheets (220 pages)	55 sheets (220 pages)
Sheet count-minimum	6 sheets (24 pages)	6 sheets (24 pages)
Core ID	76.2	76.2
No. of ups	5 ups.	5 ups.
Cutting length	290 to 450 mm (5mm Variation)	290 to 450 mm (5 mm Variation) 460 to 700 mm (10 mm Variation)
Paper GSM	45 GSM to 75 GSM	45 GSM to 75 GSM
Title GSM	50 to 600	50 to 600
Stitching Thickness	8 mm	8 mm

*Machine speed and converting strokes will depend upon quality & GSM of the paper and number of pages being used.

SUPREME RB 104
Automatic Ruling Flexo Printing Machine from Reel to Bunch


TRUTECH Automatic Ruling Flexo Printing Machine from Reel to Bunch with Cover consists of shaft-based reel unwinding stand, ruling / flexo printing tower, cross cutting unit, sheet overlapping unit, sheet counting and collating unit, inserter for pre-printed index sheets and title covers, pile delivery station and centralized control panel (PLC) with lubrication system.

MODEL	SUPREME RB 104	TURBO RB 104
Web speed*	200 meters per minute	400 meters per minute
Reel width	400 mm to 1030 mm	400 mm to 1030 mm
Reel Diameter	1200 mm	1400 mm
Core Diameter	70 to 110 mm	70 to 110 mm
Reel Weight (Maximum)	800 Kgs	1550 Kgs
Colours	2 colours on each side	2 colours on each side
Printing width	400 mm to 1030 mm	400 mm to 1030 mm
Sheet count-maximum	50 sheets (200 pages)	50 sheets (200 pages)
Sheet count-minimum	6 sheets (24 pages)	6 sheets (24 pages)
Converting Strokes	50 cycles per min	60 cycles per min
Cutting length	290 to 450 mm (Variation of 5 mm)	290 to 450 mm (Variation of 5 mm)
Paper GSM	45 GSM to 70 GSM	45 GSM to 70 GSM



*Machine speed and converting strokes will depend upon quality & GSM of the paper and number of pages being used.


40
 Per Min.

 Converting
 Strokes

5
 mm

 Stitching
 Thickness

6-50
 Sheets

 Sheet Bunch
 (24-200 Pages)

4
 ups

 (Optional 5 ups)
 Max. Number of ups

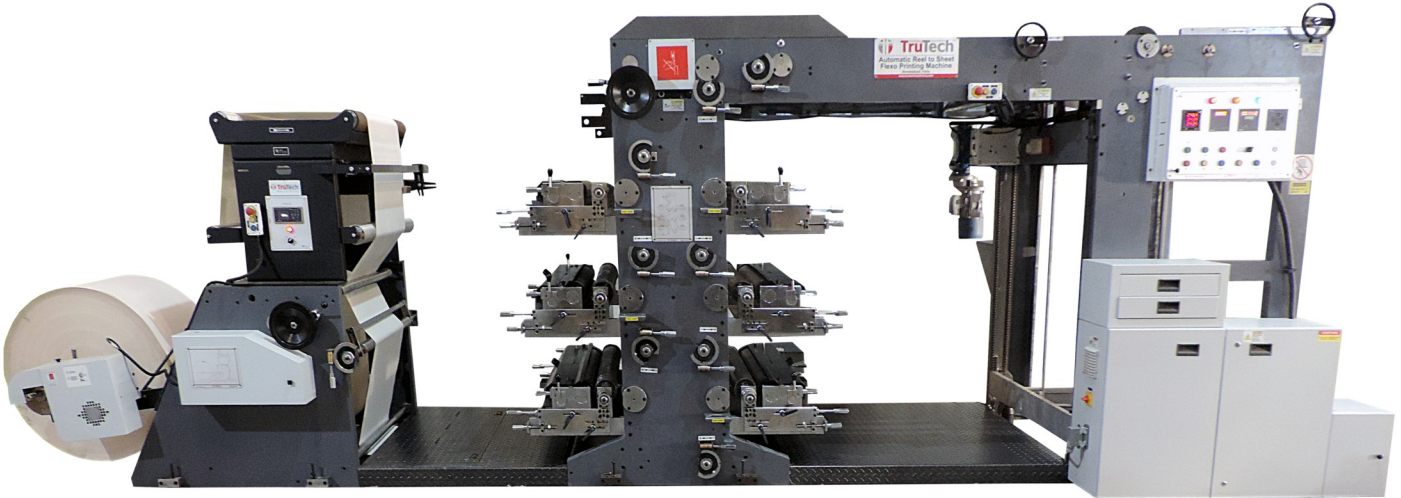

MODEL	TRU-BIND 104
Converting Strokes *	40 per minute
Maximum number of ups	4 ups (optional 5 ups)
Bunch Width : Maximum	1040 mm
Minimum	600 mm
Bunch Length : maximum	450 mm
Minimum	290 mm
Sheet Bunch : Maximum	55 Sheets (220 Pages)
Minimum	6 Sheets (24 Pages)
Stitching Thickness	5 mm / 8 MM
Power (Total)	Approx 9 KW

Salient Features

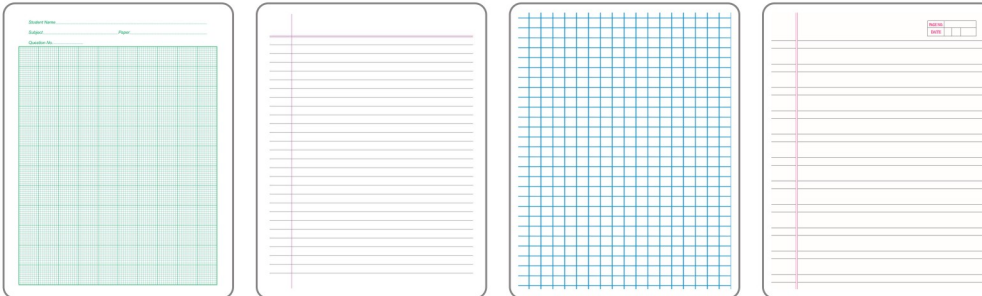
- ▶ Economical Model - Faster Return on Investments
- ▶ Excellent Price - Performance Ratio
- ▶ Better Productivity with Minimum Manpower
- ▶ Uniform Quality of Exercise Books with Consistent Production
- ▶ Best in Class Branded Inputs
- ▶ Lower Maintenance and Easy to Operate
- ▶ Heavy Duty and Sturdy Machine

TL-FPM-91 / TL-FPM-104

Automatic Reel to Sheet Ruling/Flexo Printing Machine



India's 1st PLC Based Ruling Machine with Electronics Web Guiding



300

Meters Speed
Per Minute

**300
to 880
mm**

Cutting Length

**3
Colors**

Printing Units

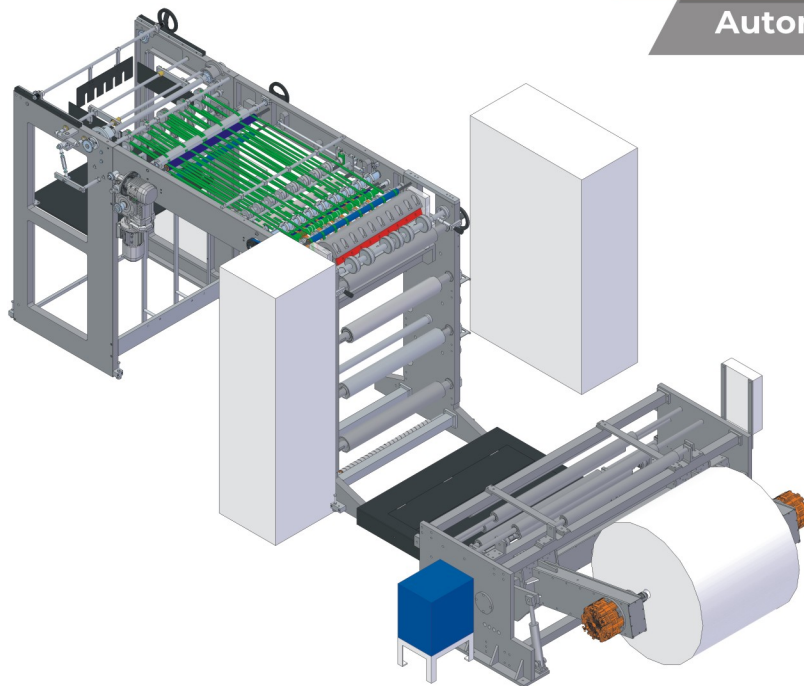
Salient Features

- ▶ Latest Technology
- ▶ Heavy Duty & Sturdy
- ▶ 300 MPM Speed
- ▶ Best Branded Inputs
- ▶ Hard Chrome Plated Dynamically Balanced Rollers
- ▶ Offset Type Chain Delivery System
- ▶ PLC System for Data Storage & Analysis
- ▶ Electronic Web Guiding for Low Maintenance

MODEL	TL-FPM-91	TL-FPM-104
Web Speed*	300 meters per minute	300 meters per minute
Reel Width : Maximum	910 mm	1040 mm
Minimum	360 mm	360 mm
Reel Diameter	1200 mm	1200 mm
Core Diameter	70 to 110 mm	70 to 110 mm
Colors (Printing Units) (Maximum 3 colors on each side)	3 colors printing units on each side	3 colors printing units on each side
Ruling / Printing Width	900 mm	1020 mm
Cutting Length	300 to 450 mm (Variation of 5 mm) 460 to 880 mm (Variation of 10 mm)	300 to 450 mm (Variation of 5 mm) 460 to 880 mm (Variation of 10 mm)
Stack / Pile Height	1600 mm / 28 reams	1600 mm / 28 reams
Power (Total)	13 HP	13 HP
GSM of Paper : Minimum	42 GSM	42 GSM
Maximum	200 GSM	200 GSM
Floor Space	11.50 x 5.25 x 3 (meters)	11.50 x 5.40 x 3 (meters)

* Speed: Depending up on quality and GSM of paper. * Production Capacity: Depends up on Reel Width, Quality and GSM of the paper.

Automatic Folio Size Sheeter



Automatic Folio Size Sheeter comes with latest technology for converting reels to sheets. The machine consists of shaft less reel unwinding unit, cutting tower, overlapping unit, pile delivery unit and air-conditioned two door pane.

Machine is Ideal For :

- Paper Traders
- Paper Mills
- Converters
- Sheet Fed Printers
- Publishers

Advantages

- ▶ Servo Cutting Unit
- ▶ Setting Cut Size with Touch Screen
- ▶ Apply Cut Size Quickly
- ▶ Easy to Operate and Maintain
- ▶ Cost Effective Sheeting with High Accuracy
- ▶ Sheet Marking Unit/Tag Inserter Unit (Optional)
- ▶ Low Changeover Time
- ▶ Heavy Duty Shaft less Reel Unwinding Unit
- ▶ Latest Technology with Air-Conditioned Electric Panel for Warm Weather
- ▶ Uniform Pile Stacking

MODEL	AFSS-91	AFSS-104
Speed*	250 meters per minute	250 meters per minute
Reel Width: Maximum	910 mm	1040 mm
Minimum	400 mm	400 mm
Reel Diameter	1350 mm	1350 mm
Core Diameter	3"	3"
Reel Weight (Maximum)	1500 Kgs	1500 Kgs
Cutting Length	300 to 900 with Variation of 1 mm.	300 to 900 with Variation of 1 mm.
Cutting Accuracy	+/- 0.5 mm	+/- 0.5 mm
Sheet Squareness	+/-0.5 mm	+/-0.5 mm
Stack / Pile Height	1500 mm / 28 reams	1500 mm / 28 reams
GSM of Paper: Minimum	50 GSM	50 GSM
Maximum	200 GSM	200 GSM
Manpower: Operator	1	1
Helper	1	1

* Speed: Depending up on quality and GSM of paper

* Production Capacity: Depends up on Reel Width, Quality and GSM of the paper.

TRUTECH-BTM-104

Book Trimming Machine

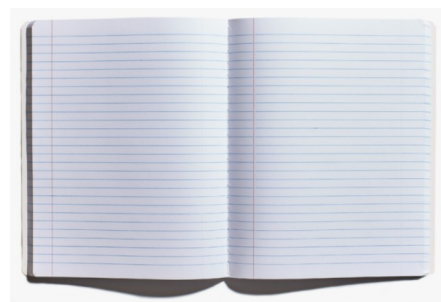


Book Trimming Machine consist of automatic bunch feeding table, book front cutting unit, book partition cutting unit, book delivery table, waste removal trolley, lubrication system and centralized control panel (PLC).

MODEL	TRUTECH-BTM-104
Converting Strokes *	40 per minute
Maximum number of ups	4 ups(Optional 5 Ups)
Bunch Width: maximum	1040 mm
minimum	400 mm
Bunch Length: maximum	225 mm
minimum	145 mm
Sheet Bunch: maximum	50 Sheets (200 Pages)
minimum	6 Sheets (24 Pages)
Bunch Thickness	4mm to 14mm



Trutech Central Sewing and Folding Machine is for center sewing and folding of notebooks consisting of manual bunch feeding table, centre sewing unit and folding unit.



MODEL	TRUTECH CSF
Max. Sheet Size	1200 mm
Min. Sheet Size	300 mm
Sewing Capacity	25 to 75 Sheets (10 mm)
Sewing Speed	780bunch/hour
Variable Width	190 to 500 mm
Max Stitch	2000/min
Length Limited to folding	1200 mm
Variable Stitch	3 to 9 mm lock stitch

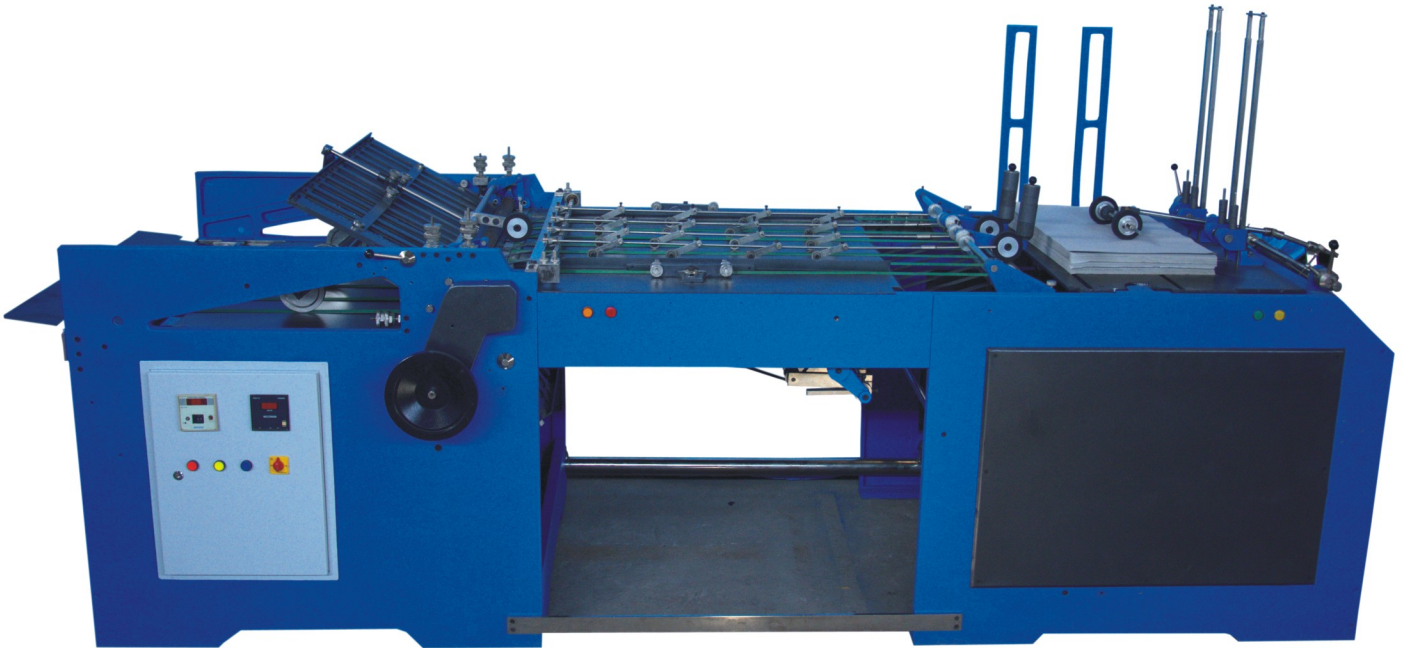
*Thread & Air Supply required.

Detail Description - Unit Wise

- ▶ **Manual Bunch Feeding Table :**
Manual bunch feeding table will be provided with suitable sewing head for Sewing.
- ▶ **Folding Unit :**
Folding via folding knife to centrally fold sewn book blocks by pressing with two knurling steel rollers

TT FM 91 / TT FM 104

Paper Counting & Folding Machine


**180
to
200**

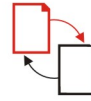
 Sheet Per
Minute

**10-12
Reams**

 Pile Stack Capacity
(1 Ream-500 Sheets)

 All
Mechanical

3kW

 Connecting
Load

 Quick Job
Change


MODEL		TT FM 91	TT FM 104
Sheet Size	Maximum	910 x 860 mm	1040 x 860 mm
	Minimum	350 x 300 mm	350 x 300 mm
Folding Capacity	Single Fold	2 to 18 Sheets	2 to 18 Sheets
	Double Parallel Fold	2 to 12 Sheets	2 to 12 Sheets
Mechanical Speed		180 to 200 sheet per minute	180 to 200 sheet per minute
Pile Stack Capacity (1 ream = 500 sheets)		10 to 12 reams	10 to 12 reams
Electrical Specification		415 V \pm 10% , 50 Hz, 3 Phase	415 V \pm 10% , 50 Hz, 3 Phase
Machine Space (L x W x H)		3.65x 1.60 x 1.75 (meter)	3.65 x 1.60 x 1.75 (meter)
Recommended Floor Space (L x W x H)		7.70 x 4.35 x 1.85 (meter)	7.70 x 4.35 x 1.85 (meter)
Connecting Load		3 kW	3 kW

PASTING MACHINE

Specifications as per client requirement

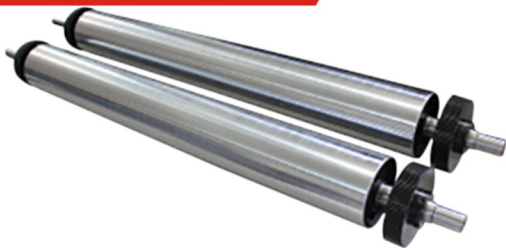


DUST COLLECTOR

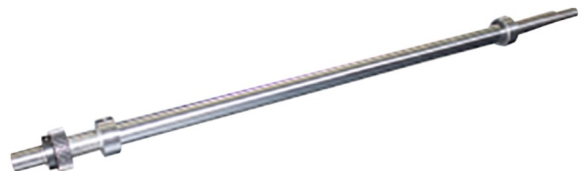
Specifications as per client requirement



Printing/Graphic Cylinders



Disc Rod



Rubber Roller



Anilox Roller



Gear & Timing Pulley



Plastic Handle & Pulley



TRUTECH PARTS

We do not supply only parts...
We Provide Better Solutions...

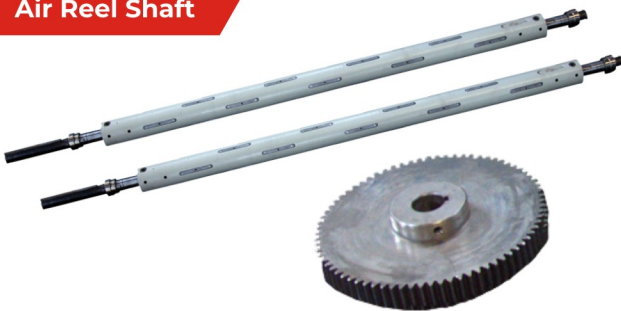
Conveyor & Timing Belt



Digital Flexo Plates & Stitching Wires



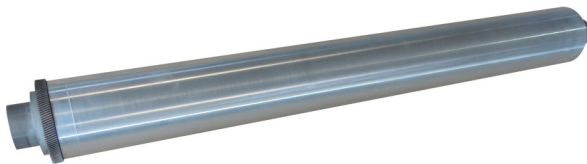
Air Reel Shaft



Bottom Front Cutting Knife



Paper Cup Printing Cylinders



Rotary Knife



Bottom Partition Knife



Top Front Cutting Knife



Top Partition knife



Special Features

- ▶ Minimize Storage Cost of Parts
- ▶ Better Productivity
- ▶ Faster Parts Interpretation Time
- ▶ Zero Defect Parts
- ▶ Most Competitive Pricing
- ▶ High Performance Parts
- ▶ Best Quality, Reliability and Consistency



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