



LINE O MATIC GRAPHIC INDUSTRIES

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LINE O MATIC[®] ©

Generating Revolutions Revolving Generations[®]



WHO WE ARE

Message from the Founder

Thank you for making Lineomatic a respected name in the industry. Today, we are one of the world's leading machinery manufacturer for the paper stationery, paper converting and packaging industry. We are dedicated to helping our customers produce high quality products in a safe, efficient and sustainable way.

OUR PURPOSE:

- ▶ To drive innovation so we have the right solutions to meet the needs of our global customers
- ▶ To act responsibly - lower environmental impact and work with highest standards of ethics
- ▶ To attract and develop high-quality talent - so, we are producing cutting-edge and quality products and delivering the best service to our customers.

As always, we are keen to listen to our customers and partners, to understand their current needs and to anticipate future trends. TO ensure our customers stay ahead, we continue to make investment in R&D (IoT and smart monitoring), supply chain infrastructure (vertical integration), quality system and post-sales experience.

Thank you, again, for trusting in our products and services over the last 50 years. We look forward to another 50 years of driving excellence and purpose for our customers.

Uday C Patel
Founder Owner



WHAT WE DO

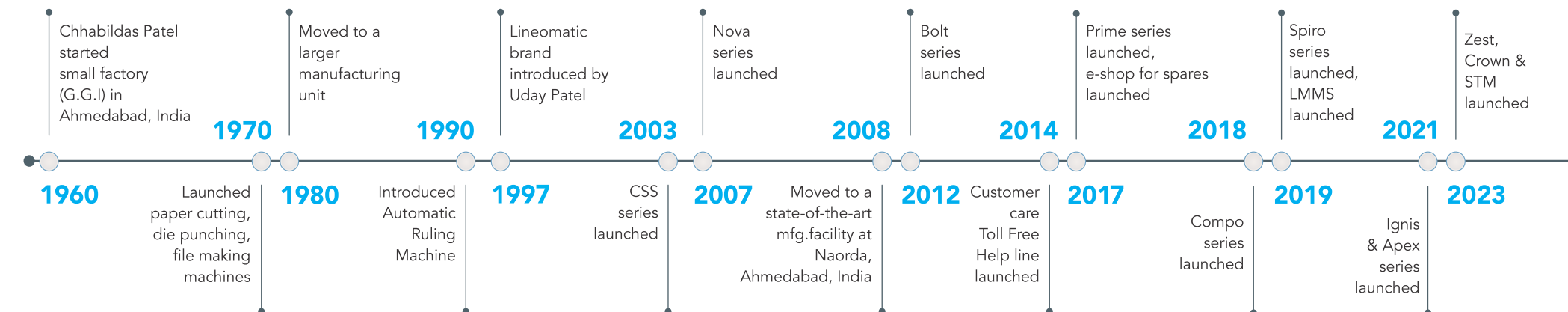
Reason for Being

Lineomatic Graphic Industries is a pioneer in introducing the most innovative and revolutionary technologies in the industry. We have been creating a niche space in the paper stationery, paper converting and packaging industries with extra-ordinary and smart technologies. With over 50 years of history and an all-around global experience, the company has throughout been characterized by its high degree of technical competence and continuous improvement.

At Line O Matic, our priority is to strive for operational excellence through stringent quality control mechanisms. We aim to answer few simple questions: How can we make our customers better, faster and stronger? What can we do to make our customers more competitive and more successful? In order to do that, we are always innovating and putting in more and more resources for Research and Development so that we keep leading the way in the industry.

HOW WE CAME HERE

Journey so Far...





HOW WE DO IT

Our Recipe for Excellence

OUR PEOPLE

Talent is our most precious resource. People open to possibilities and striving for excellence push limits to help us innovate - in products, in our process and services to customers. We foster an environment that promotes equality and freedom of expression, and this has helped us respond fast to customer needs and deliver on our value proposition.

INNOVATION

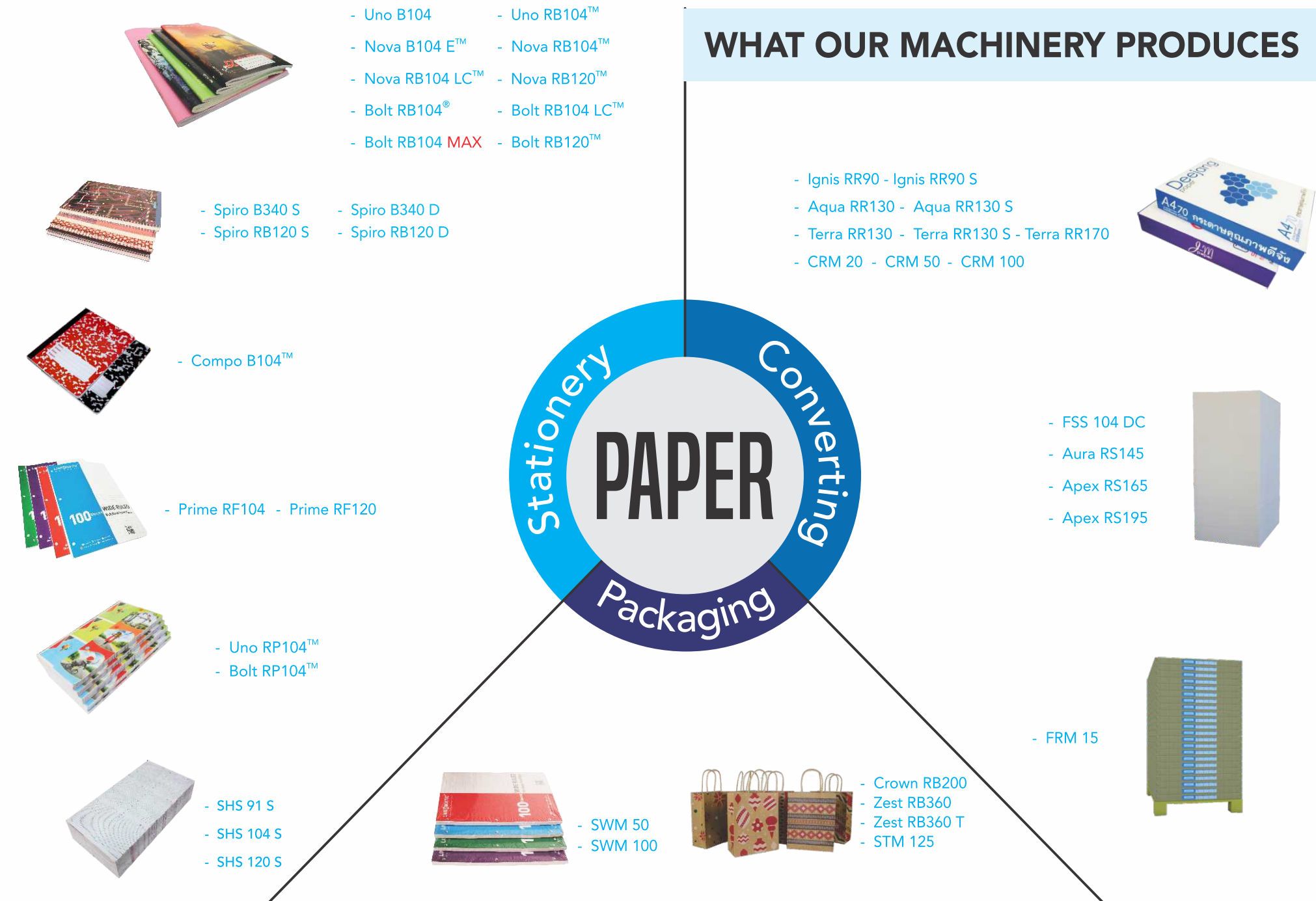
Along with smart, incremental improvements, Our R & D team is focused on breakthrough innovation to create machinery systems of tomorrow. We're leveraging IoT to make our machines smarter. Our machines are equipped with advance preventive maintenance software to diagnose and predict issues in real time. It also provides comprehensive data and analytics to support your continuous improvement efforts. Our eCommerce shop (shop.lineomatic.com) now makes it easy to order genuine parts

OPERATIONAL EXCELLENCE

Beyond being ISO 9001:2015 & 45001:2018 certified, we live and breath the values of advanced quality management systems. From procurement of raw material to manufacturing, and from testing to setting of final products, we have stringent quality controls in place. We have a 200,000 sq. feet manufacturing facility in Ahmedabad with best-in-class equipment and manufacturing systems. We have also integrated backwards - producing mission critical parts and sub-systems in-house in line with international standards.

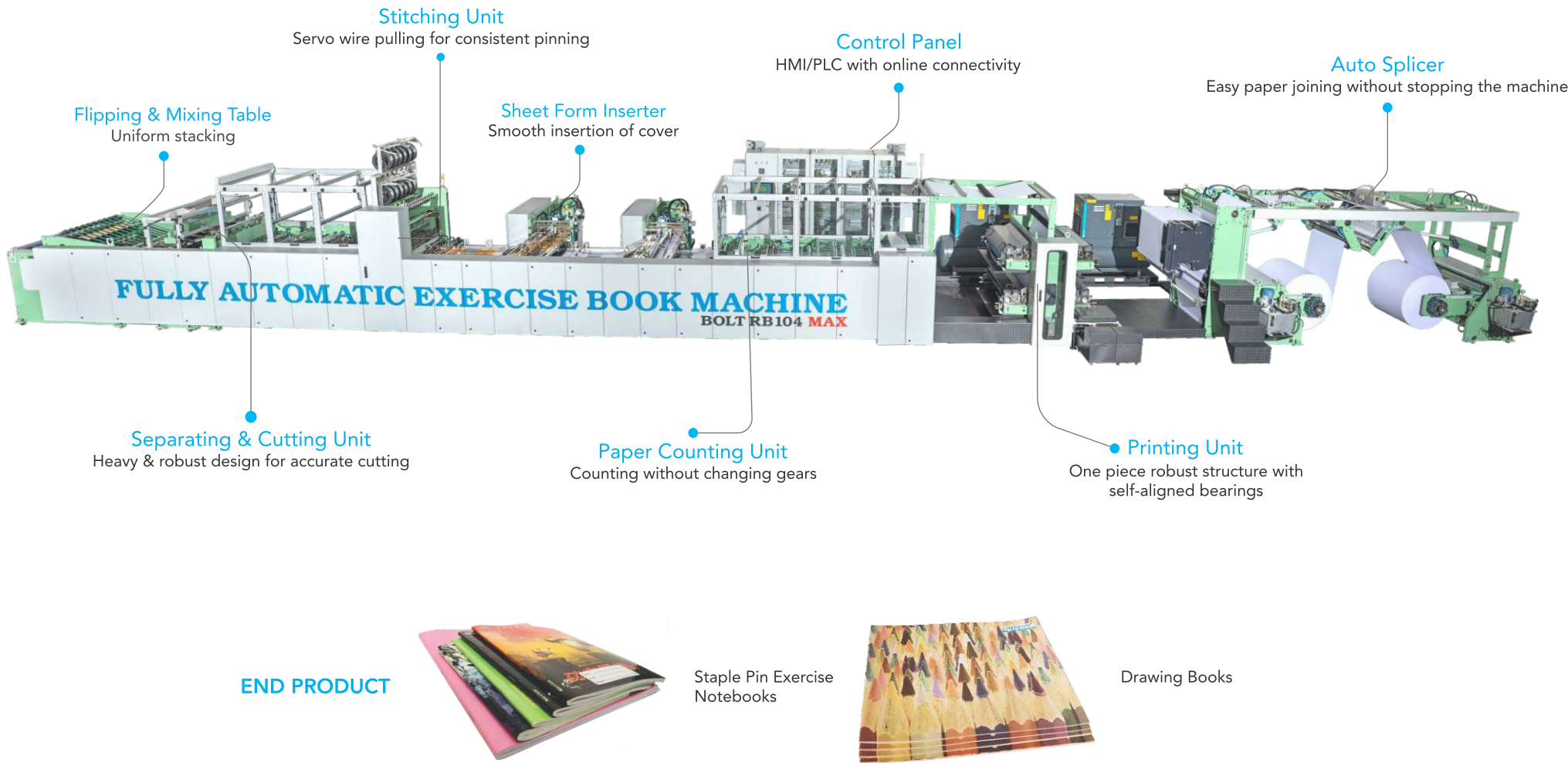
GLOBAL REACH

We have 3000+ successful installations in 80 + countries around the globe. We understand international standards and requirements of specific countries. Accordingly, we have adapted our product solutions and on-the-ground support per our customer needs.



FULLY AUTOMATIC EXERCISE BOOK MACHINE

Bolt RB104 MAX | Bolt RB104® | Bolt RB104 LC™ | Bolt RB120™



Max. Speed*	Max. Conv. Strokes*	Ups	
500	80	6	CE
Meters/Minutes	Cycles/Minute	Maximum	

IDEAL FOR

- ▶ Staple Pin Notebook Manufacturers Needing
 - High output
 - High quality end products
 - High level of automation

ADVANTAGES

- ▶ Low production cost
- ▶ Minimum manpower
- ▶ Consistent performance
- ▶ Excellent quality output
- ▶ Short payback period
- ▶ Higher profitability & longer life
- ▶ Easy to operate & low in maintenance

REC. ADD-ONS

Auto Splicer

- ▶ Splicing speed - 90 m/min

Chamber Doctor Blade System

- ▶ Precise inking at high speed

Reel Form Inserter

- ▶ 1/2 col. on one side for in-line cover printing up to 230 gsm

Side Pile Delivery

- ▶ Pile height - 900 mm

Universal Round Corner Cutting Unit

- ▶ Strokes - 60 cycles/min (For Regular Machine)
50 cycles/min (For Long Cut Machine)

In-Line Shrink Wrapping Machine

- ▶ Strokes - 80 cycles/min

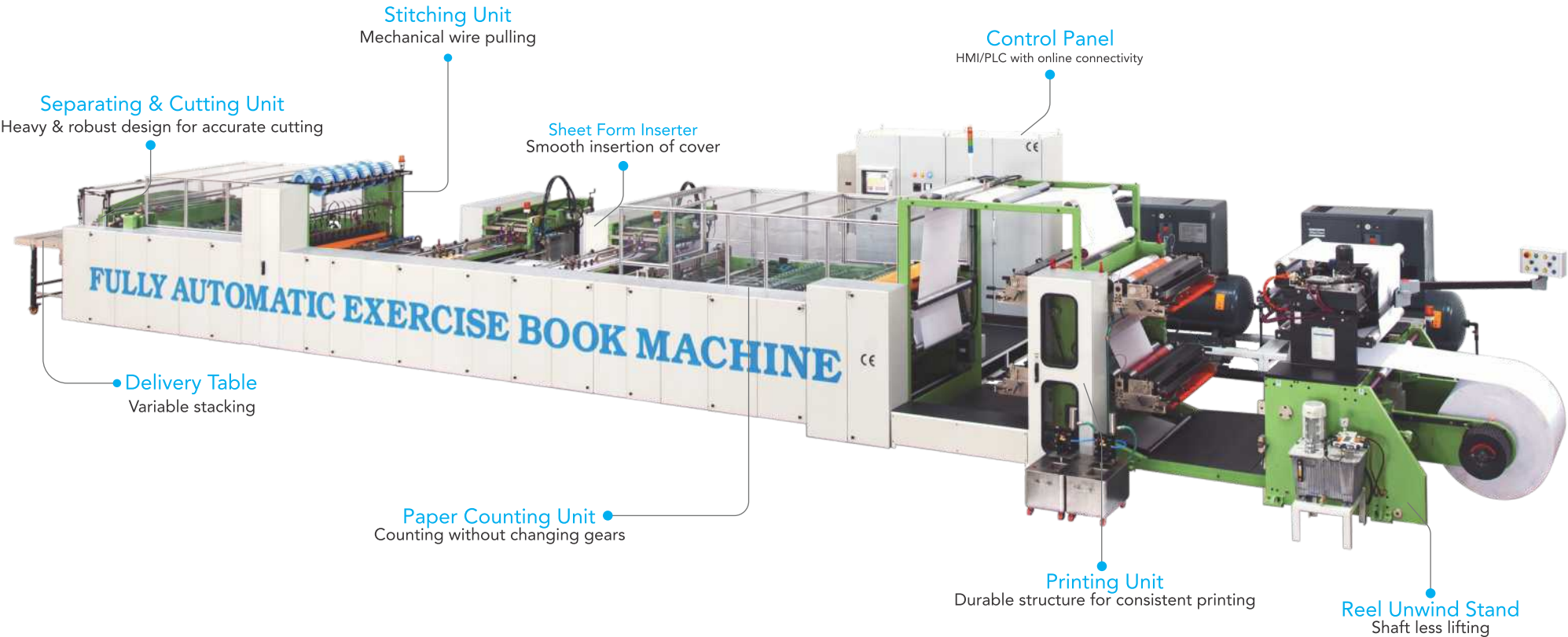
Technical Specifications

Model	Bolt RB104 MAX	Bolt RB104®	Bolt RB104 LC™	Bolt RB120™
Web Speed* (meters/minute)	500	400	400 (350 for drawing book)	400
Converting Strokes* (cycles/minute)	80	60	50	60
Number of Ups (max.)	5	5	5	6
Reel Width (mm)	400 to 1040	400 to 1040	400 to 1040	600 to 1200
Printing Width (mm)	400 to 1030	400 to 1030	400 to 1030	600 to 1190
Reel Diameter (mm)	1400	1400	1400	1400
Core I.D. (mm)	76.2	76.2	76.2	76.2
Reel Weight (kgs.)	1500	1500	1500	1700
Printing Tower	2 color flexo unit each side	2 color flexo unit each side	2 color flexo unit each side	2 color flexo unit each side
Printing & Cutting Length (mm)	290 to 450 (Variation of 5 mm)	290 to 450 (Variation of 5 mm)	290 to 700 (Variation of 5 mm)	290 to 450 (Variation of 5 mm)
Sheet Count	4 to 50 sheets (16 to 200 pages)	4 to 50 sheets (16 to 200 pages)	4 to 50 sheets (16 to 200 pages)	4 to 50 sheets (16 to 200 pages)
Paper (GSM)	45 to 70	45 to 70	45 to 70	45 to 70
Index & Title (GSM)	50 to 600	50 to 600	50 to 600	50 to 600
Max. Stitching Thickness (mm)	5	5	5	5
Rec. Floor Space (L x W x H) (meters)	27 X 10 X 4	27 X 10 X 4	31 X 10 X 4	27 X 10 X 4

* Machine speed and converting strokes will depend on GSM of paper, book size and number of pages per book.

FULLY AUTOMATIC EXERCISE BOOK MACHINE

Nova RB104™ | Nova RB104 LC™ | Nova RB120™



END PRODUCT



Staple Pin Exercise Notebooks



Drawing Books

Speed*	Conv. Strokes*	Ups	C E
300	50	6	
Meters/Minutes	Cycles/Minute	Maximum	

IDEAL FOR

- ▶ Staple Pin Notebook Manufacturers Needing
 - Moderate output
 - High quality end products
 - High level of automation

ADVANTAGES

- ▶ Minimum manpower
- ▶ Consistent performance
- ▶ Excellent quality output
- ▶ Longer life
- ▶ Easy to operate & low in maintenance

REC. ADD-ONS

Auto Splicer

- ▶ Splicing speed - 90 m/min

Side Pile Delivery Unit

- ▶ Pile height - 900 mm

Stand Alone Shrink Wrapping Machine

- ▶ Strokes - 50 / 80 cycles/min

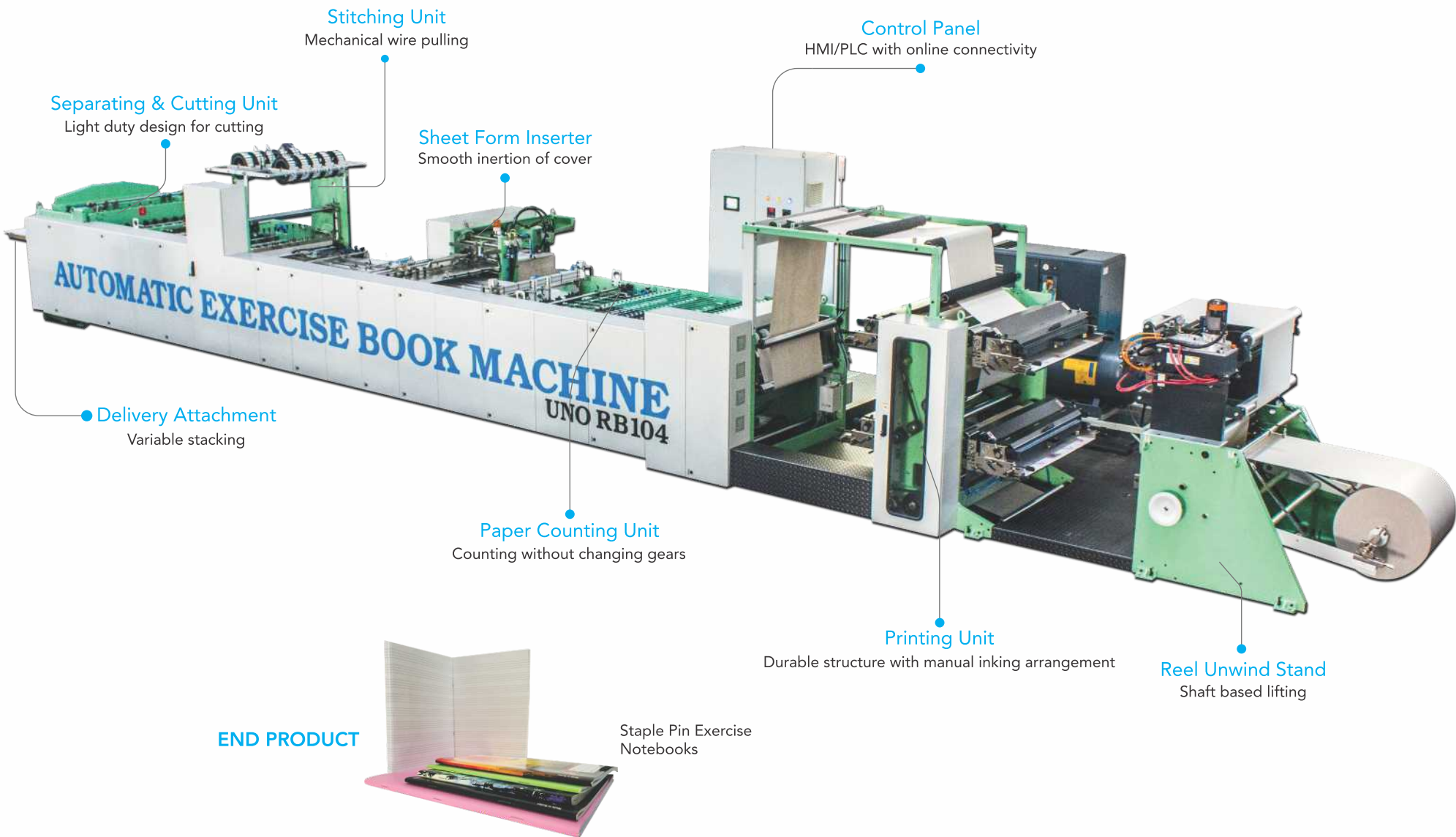
Technical Specifications

Model	Nova RB104™	Nova RB104 LC™	Nova RB120™
Web Speed* (meters/minute)	300	300 (250 for drawing book)	300
Converting Strokes* (cycles/minute)	50	50	50
Number of Ups (max.)	5	5	6
Reel Width (mm)	400 to 1040	400 to 1040	600 to 1200
Printing Width (mm)	400 to 1030	400 to 1030	600 to 1190
Reel Diameter (mm)	1400	1400	1400
Core I.D. (mm)	76.2	76.2	76.2
Reel Weight (kgs.)	1500	1500	1700
Printing Tower	2 color flexo unit each side	2 color flexo unit each side	2 color flexo unit each side
Printing & Cutting Length (mm)	290 to 450 (Variation of 5 mm)	290 to 700 (Variation of 5 mm)	290 to 450 (Variation of 5 mm)
Sheet Count	4 to 50 sheets (16 to 200 pages)	4 to 50 sheets (16 to 200 pages)	4 to 50 sheets (16 to 200 pages)
Paper (GSM)	45 to 70	45 to 70	45 to 70
Index & Title (GSM)	50 to 600	50 to 600	50 to 600
Max. Stitching Thickness (mm)	5	5	5
Rec. Floor Space (L x W x H) (meters)	26 X 10 X 4	30 X 10 X 4	26 X 10 X 4

* Machine speed and converting strokes will depend on GSM of paper, book size and number of pages per book.

AUTOMATIC EXERCISE BOOK MACHINE

Uno RB104™



Speed*

200

Meters/Minutes

Conv. Strokes*

40

Cycles/Minute

Ups

4

Maximum

CE

IDEAL FOR

► Staple Pin Notebook Manufacturers Needing
- Machine at affordable price

- ADVANTAGES
- Consistent performance
 - Excellent quality output
 - Longer life

REC. ADD-ONS

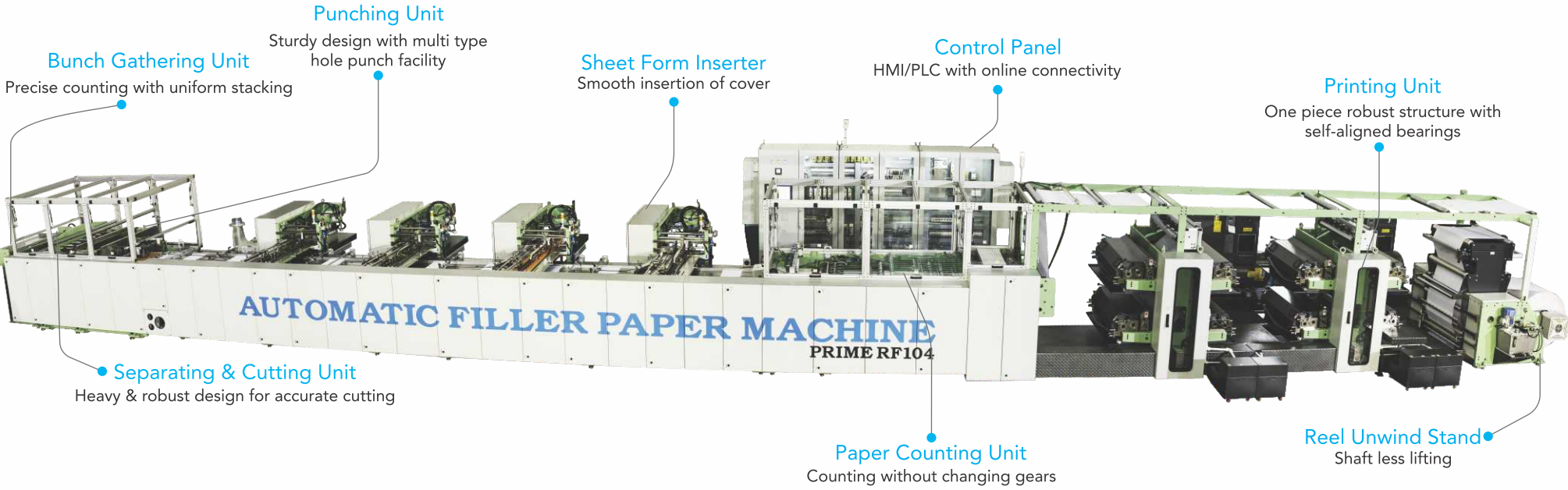
Stand Alone Shrink Wrapping Machine

► Strokes - 50 / 80 cycles/min

Technical Specifications	
Model	Uno RB104™
Web Speed* (meters/minute)	200
Converting Strokes* (cycles/minute)	40
Number of Ups (max.)	4
Reel Width (mm)	400 to 1040
Printing Width (mm)	400 to 1030
Reel Diameter (mm)	1200
Core I.D. (mm)	70 to 100
Reel Weight (kgs.)	1100
Printing Tower	2 color flexo unit each side
Printing & Cutting Length (mm)	290 to 450 (Variation of 5 mm)
Sheet Count	4 to 50 sheets (16 to 200 pages)
Paper (GSM)	45 to 70
Index & Title (GSM)	50 to 600
Max. Stitching Thickness (mm)	5
Rec. Floor Space (L x W x H) (meters)	24 X 10 X 4
* Machine speed and converting strokes will depend on GSM of paper, book size and number of pages per book.	

AUTOMATIC FILLER PAPER MACHINE

Prime RF104 | Prime RF120



END PRODUCT



Filler Paper

Speed*

300

Meters/Minutes

Conv. Strokes*

40

Cycles/Minute

Ups

6

Maximum

CE

IDEAL FOR

- Filler Paper Manufacturers Needing
 - High output
 - High quality end products
 - High level of automation

ADVANTAGES

- Low production cost
- Minimum manpower
- Consistent performance
- Excellent quality output
- Longer life
- Easy to operate & very low maintenance

REC. ADD-ONS

- Auto Splicer**
 - Splicing speed - 90 m/min
- Universal Round Corner Cutting Unit**
 - Strokes - 50 cycles/min
- In-Line Shrink Wrapping Machine**
 - Strokes - 80 cycles/min
- Single / Double Ring Binding Unit**
 - Strokes - 25 cycles/min

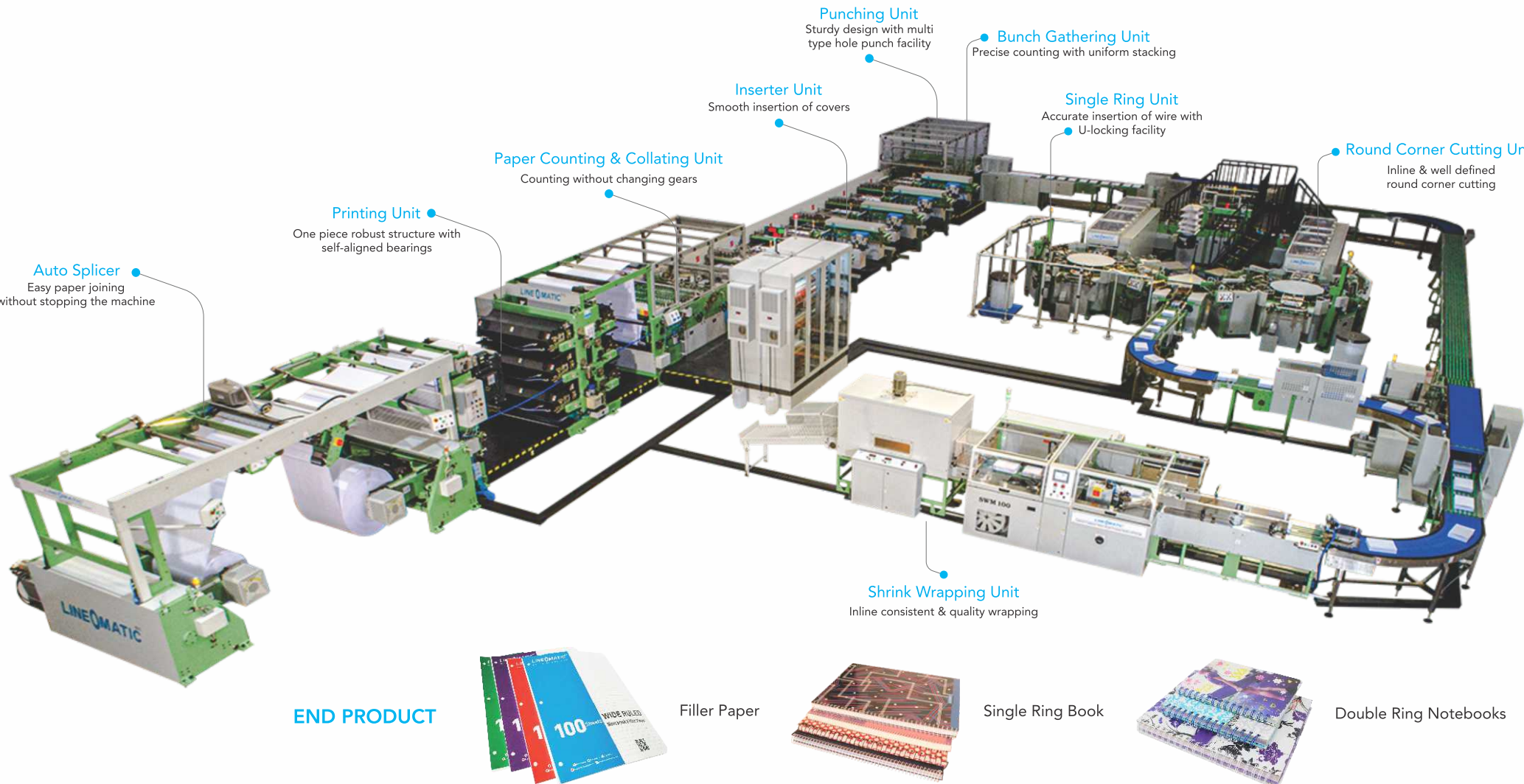
Technical Specifications

Model	Prime RF104	Prime RF120
Web Speed* (meters/minute)	300	300
Converting Strokes* (cycles/minute)	40	40
Number of Ups (max.)	5	6
Reel Width (mm)	400 to 1040	600 to 1200
Printing Width (mm)	400 to 1030	600 to 1190
Reel Diameter (mm)	1400	1400
Core I.D. (mm)	76.2	76.2
Reel Weight (kgs.)	1500	1700
Printing Tower	2 color flexo unit each side	2 color flexo unit each side
Printing Length (mm)	340 to 680 (Variation of 2.5 mm)	340 to 680 (Variation of 2.5 mm)
Cutting Length (mm)	210 to 340 (Variation of 2.5 mm)	210 to 340 (Variation of 2.5 mm)
Sheet Count	6 to 30	6 to 30
Paper (GSM)	45 to 70	45 to 70
Index & Title (GSM)	50 to 400	50 to 400
Max. Punching Thickness Capacity* (mm)	2.5 (2000 GSM)	2.5 (2000 GSM)
Rec. Floor Space (L x W x H) (meters)	22 X 12 X 4	22 X 13X 4

* Machine Speed and Converting Strokes will depend on bunch sheet count, cut size and GSM of the paper being used.

AUTOMATIC PRODUCTION LINE FOR
SINGLE / DOUBLE RING BOOKS

Spiro RB120 S | Spiro RB120 D



Speed*	Conv. Strokes*	Ups
300	50	6
Meters/Minutes	Cycles/Minute	Maximum

IDEAL FOR

- ▶ Filler paper & Single ring Books Manufacturers Needing
 - High output
 - High quality end products
 - High level of automation

ADVANTAGES

- ▶ Low production cost
- ▶ Minimum manpower
- ▶ Consistent performance
- ▶ Excellent quality output
- ▶ Short payback period
- ▶ Higher profitability & longer life
- ▶ Easy to operate & low in maintenance

REC. ADD-ONS

Auto Splicer

- ▶ Splicing speed - 90 m/min

Chamber Doctor Blade System

- ▶ Precise inking at high speed

Universal Round Corner Cutting Unit

- ▶ Strokes - 50 cycles/min

In-Line Shrink Wrapping Machine

- ▶ Strokes - 80 cycles/min

Technical Specifications

Model			Spiro RB120 S			Spiro RB120 D		
Web Speed* (meters/minute)			300			300		
Converting Strokes* (cycles/minute)			50			50		
Number of Ups* (max.)			6			6		
Reel Width (mm)			600 to1200			600 to1200		
Printing Width (mm)			600 to1190			600 to1190		
Reel Diameter (mm)			1400			1400		
Core I.D. (mm)			76.2			76.2		
Reel Weight (kgs.)			1700			1700		
Printing Tower			2 color flexo unit each side			2 color flexo unit each side		
Printing Length (mm)			340 to 680 (Variation of 2.5 mm)			340 to 680 (Variation of 2.5 mm)		
Cutting Length (mm)			210 to 340 (Variation of 2.5 mm)			210 to 340 (Variation of 2.5 mm)		
Sheet Count			6 to 30			6 to 30		
Paper (GSM)			50 to 90			50 to 90		
Index & Title (GSM)			50 to 400			50 to 400		
Max. Punching Thickness* (mm)			2.5 (2000 GSM)			2.5 (2000 GSM)		
Book Size		Bound Edge (mm)	210 to 340			210 to 340		
		Unbound Edge (mm)	148 to 297			148 to 297		
Single Ring Binding Section (Spiro RB120 S)	Product Thickness (mm)	5 mm pitch	5 to 16	Double Ring Binding Section (Spiro RB120 D)	Product Thickness (mm)	3:1 Pitch	5 to 11	
		6.35 mm pitch	5 to 16					
		8 mm pitch	8 to 16					
		10 mm pitch	10 to 16					
Rec. Floor Space (L x W x H) (meters)		27 X 25 X 4			27 X 25 X 4			

* Speed: will depend upon count of sheets, book or cut size and GSM of the paper being used.
* Converting Strokes: will depends upon bunch sheet counts. * Maximum Ups: will depend upon cut sheet size with in machine width limit of 1200 mm.
* Punching Thickness: open sheets with index and title cover thickness not above 2.5 mm.

AUTOMATIC BINDING MACHINE FOR
SINGLE / DOUBLE RING BOOKS
Spiro B340®S | Spiro B340®D



Max. Conv. Strokes*
25 Cycles/Minute
CE

IDEAL FOR

- ▶ Single / Double Ring Book Manufacturer needing
 - Economical solution
 - High quality end products

ADVANTAGES

- ▶ Multipurpose use
- ▶ Simple and fast on-screen machine setup
- ▶ Setup process by H.M.I
- ▶ Fast & easy size adjustment for different paper formats
- ▶ Punching dies for all types & size of holes

REC. ADD-ONS

Universal Round Corner Cutting Unit

- ▶ Strokes - 25 cycles/min
- ▶ Corner Radius - 10 / 12 mm

In-Line Shrink Wrapping Machine

- ▶ Strokes - 80 cycles/min

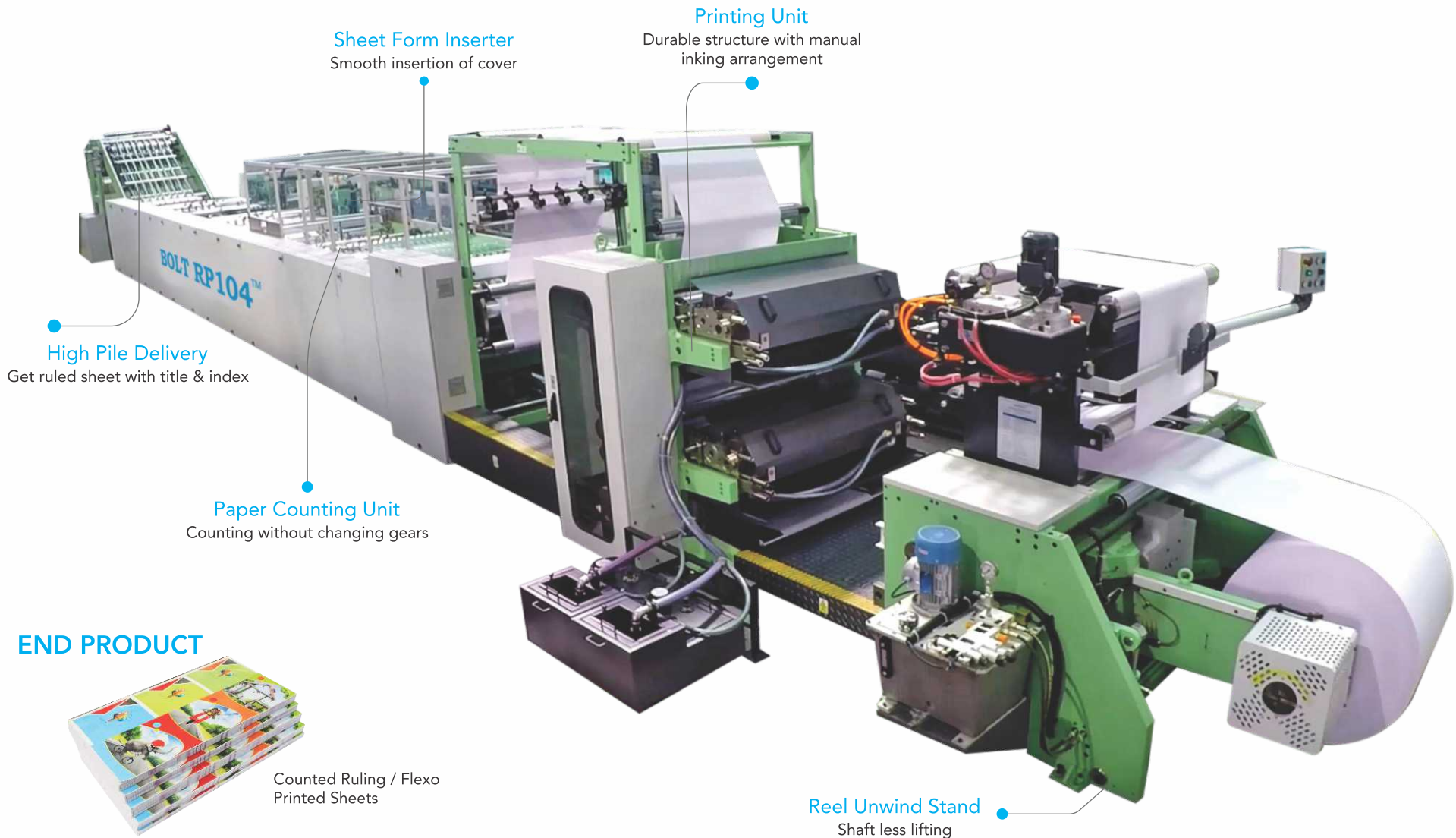
Technical Specifications

Model		Spiro B340®S / Spiro B340®D	
Book Size	Bound Edge (mm)	145 to 330	
	Unbound Edge (mm)	105 to 297	
Paper GSM	-----		60 to 220
Punching Section	Converting Strokes (cycles/min)	100*	
	Layer Thickness (mm)	0.5 to 2.5	
	No. of Layers	2 to 10	
For Spiro B340 S		Converting Strokes (cycles/min)	25*
Single Ring Binding Section	Product	5 mm pitch	5 to 16
	Thickness	6.35 mm pitch	5 to 16
	(mm)	8 mm pitch	8 to 16
		10 mm pitch	10 to 16
For Spiro B340 D		Converting Strokes (cycles/min)	25*
Double Ring Binding Section	Product	3:1 pitch	5 to 11
	Thickness (mm)	2:1 pitch	11 to 16
Rec. Floor Space for Spiro B340 S (L x W x H) (meters)		16 X 10 X 4	
Rec. Floor Space for Spiro B340 D (L x W x H) (meters)		16 X 11 X 4	

* Converting strokes depends upon sheet count, book size and GSM of the paper being used.

AUTOMATIC EXERCISE BOOK MACHINE FROM
REEL TO PILE DELIVERY STATION

Bolt RP104™ | Uno RP104™



Max. Speed* Max. Conv. Strokes*
400 **60** **CE**
Meters/Minutes Cycles/Minute

IDEAL FOR

- ▶ Stationary Manufacturers needing
 - More output
 - High quality end product
 - High level of automation

ADVANTAGES

- ▶ Low production cost
- ▶ Minimum manpower
- ▶ Consistent performance
- ▶ Excellent quality output
- ▶ Longer life
- ▶ Easy to operate and low maintenance cost

REC. ADD-ONS

Auto Splicer

- ▶ Splicing speed - 90 m/min

Chamber Doctor Blade System

- ▶ Precise inking at high speed

Reel Form Inserter

- ▶ 1/2 col. on one side for in-line cover printing up to 230 gsm

Long Cut Capability in Bolt

- ▶ 460 to 900 mm

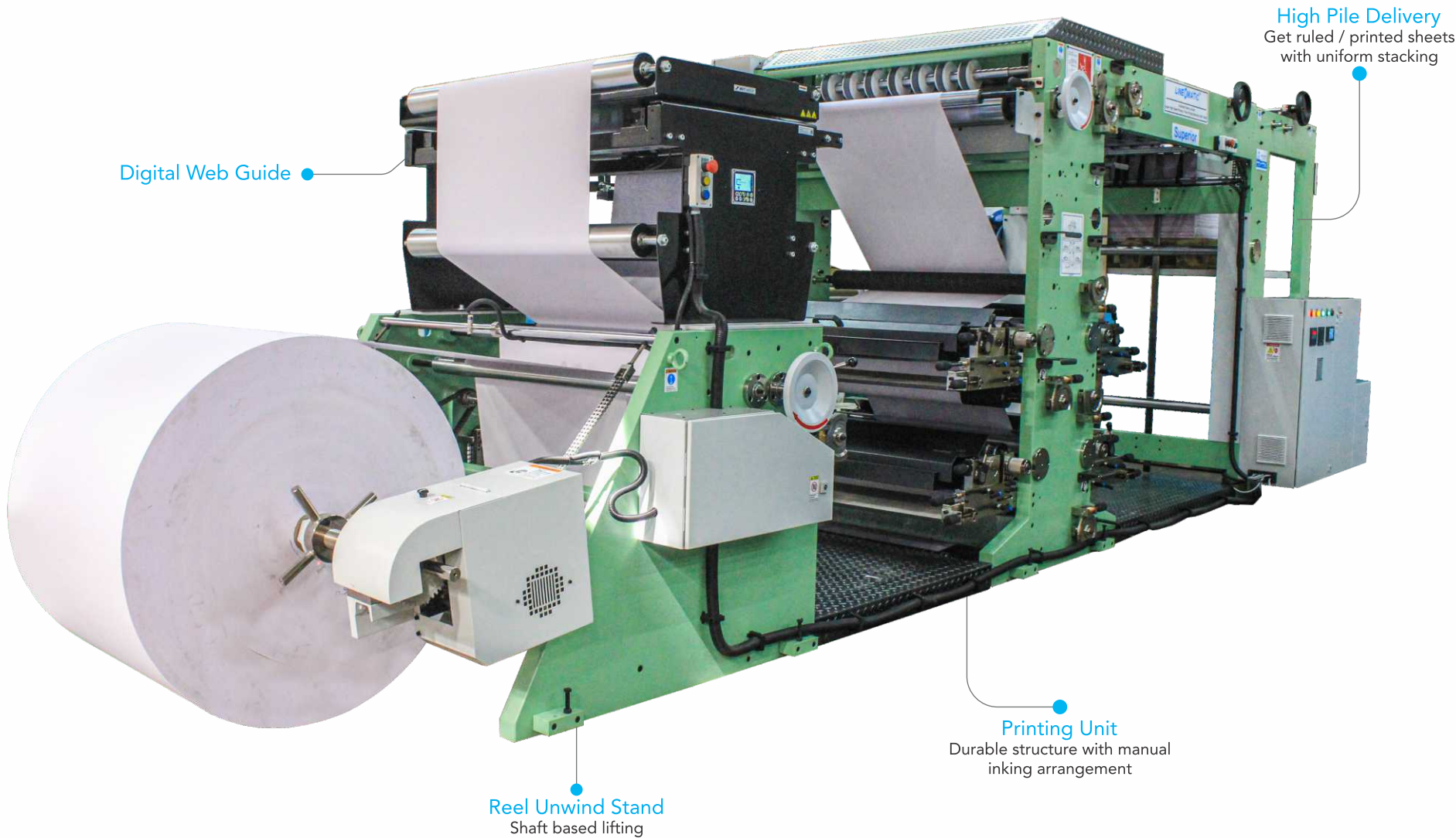
Technical Specifications

Model	Bolt RP104™	Uno RP104™
Web Speed* (meters/minute)	400	200
Converting Strokes* (cycles/minute)	60	40
Reel Width (mm)	400 to 1040	400 to 1040
Printing Width (mm)	400 to 1030	400 to 1030
Reel Diameter (mm)	1400	1200
Core I.D. (mm)	76.2	70 to 100
Reel Weight (kgs.)	1500	1100
Printing Tower	2 color flexo unit each side	2 color flexo unit each side
Printing & Cutting Length (mm)	290 to 450 (Variation of 5 mm)	290 to 450 (Variation of 5 mm)
Stack Height (mm.)	1600 (28 reams)	1600 (28 reams)
Sheet Count	4 to 50 sheets (16 to 200 pages)	4 to 50 sheets (16 to 200 pages)
Paper (GSM)	45 to 70	45 to 70
Index & Title (GSM)	50 to 600	50 to 600
Rec. Floor Space (L x W x H) (meters)	24 X 10 X 4	19 X 10 X 4

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

AUTOMATIC REEL TO SHEET RULING /
FLEXO PRINTING MACHINE

SHS 91 S | SHS 104 S | SHS 120 S



Speed*
300 C €
Meters/Minutes

IDEAL FOR

- ▶ Ruled / Printed Sheet Manufacturers needing
 - High output
 - High quality end product

ADVANTAGES

- ▶ Low production cost
- ▶ Minimum manpower
- ▶ Consistent performance
- ▶ Excellent quality output
- ▶ Longer life
- ▶ Easy to operate and low maintenance cost

REC. ADD-ONS

- ▶ 3rd Color (Flexo / Disc)
- ▶ Air Shaft
- ▶ Smart Mark Unit
- ▶ Tab Inserter
- ▶ Center Slitter
- ▶ Micro Perforation
- ▶ Automatic Ink Circulation System

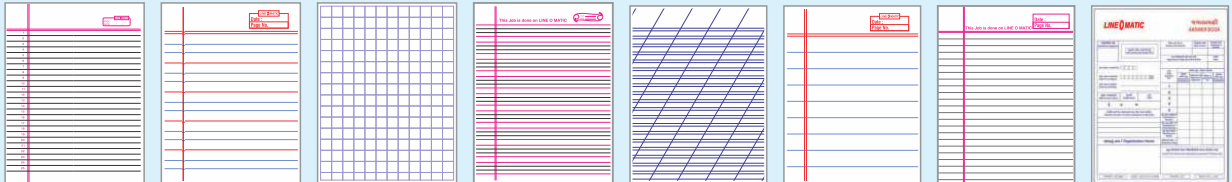
Technical Specifications

Model	SHS 91 S	SHS 104 S	SHS 120 S
Web Speed* (meters/minute)	300	300	300
Reel Width (mm)	250 to 910	250 to 1040	250 to 1200
Reel Diameter (mm)	1200	1200	1200
Core I.D. (mm)	70 to 110	70 to 110	70 to 110
Reel Weight (kgs.)	900	1100	1300
Printing Tower	2 colors on each side	2 colors on each side	2 colors on each side
Ruling & Printing Width (mm)	900	1030	1190
Cutting Length (mm)	290 to 450 (Variation of 5 mm) 460 to 900 (Variation of 10 mm)	290 to 450 (Variation of 5 mm) 460 to 900 (Variation of 10 mm)	290 to 450 (Variation of 5 mm) 460 to 900 (Variation of 10 mm)
Stack Height (mm)	1600 (28 reams)	1600 (28 reams)	1600 (28 reams)
Paper (GSM)	42 to 200	42 to 200	42 to 200
Rec. Floor Thickness (L x W x H) (meters)	13 X 7X 3	13 X 7X 3	13 X 7X 3

* Machine speed will depend upon reel width, GSM of paper & cut off.

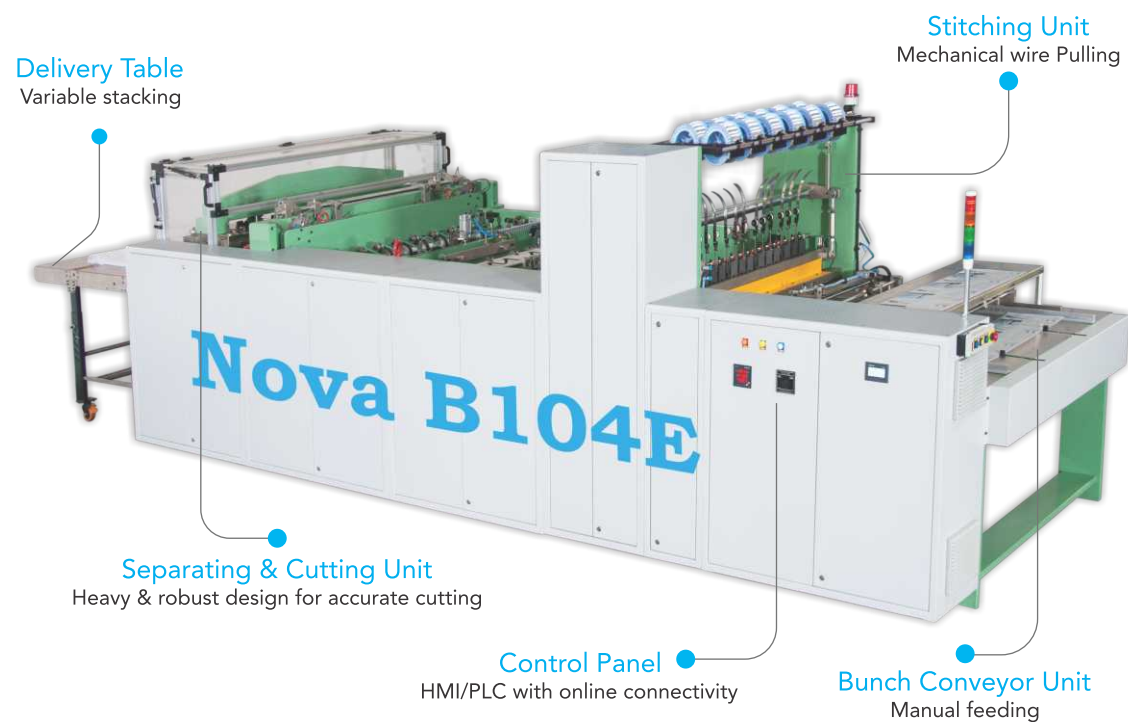
END PRODUCT

Ruling / Flexo Printed Sheets



AUTOMATIC EXERCISE BOOK BINDING MACHINE

Nova B104 E™



Conv. Strokes*	Ups	CE
50	5	
Cycles/Minute	Maximum	

ADVANTAGES

- ▶ Excellent quality output
- ▶ Longer life
- ▶ Easy to operate & very low maintenance

REC. ADD-ONS

- Universal Round Corner Cutting Unit
- ▶ Strokes - 50 cycles/min

IDEAL FOR

- ▶ Staple Pin Notebook Manufacturers needing
 - High output
 - High quality end product

Technical Specification

Model	Nova B104 E™
Converting Strokes* (cycles/minute)	50
Number of Ups (max.)	5
Bunch Width (mm)	400 to 1040
Bunch Length (mm)	290 to 450
Sheet Bunch	4 to 50 sheets (16 to 200 pages)
Max. Stitching Thickness (mm)	5
Rec. Floor Space (L x W x H) (meter)	13 X 7 X 4

* Actual feeding speed depends on man power skill.

END PRODUCT



Staple Pin Exercise Notebooks

EXERCISE BOOK BINDING MACHINE

Uno B104



Conv. Strokes*	Ups	CE
40	4	
Cycles/Minute	Maximum	

IDEAL FOR

- ▶ Staple Pin Notebook Manufacturers needing
 - Economical solution
 - High quality end product

ADVANTAGES

- ▶ Excellent quality output
- ▶ Longer life
- ▶ Easy to operate & very low maintenance

Technical Specification

Model	Uno B104
Converting Strokes* (cycles/minute)	40
Number of Ups (max.)	4
Bunch Width (mm)	400 to 1040
Bunch Length (mm)	290 to 450
Sheet Bunch	4 to 50 sheets (16 to 200 pages)
Max. Stitching Thickness (mm)	5
Rec. Floor Space (L x W x H) (meter)	11 X 7 X 4

* Actual feeding speed depends on man power skill.

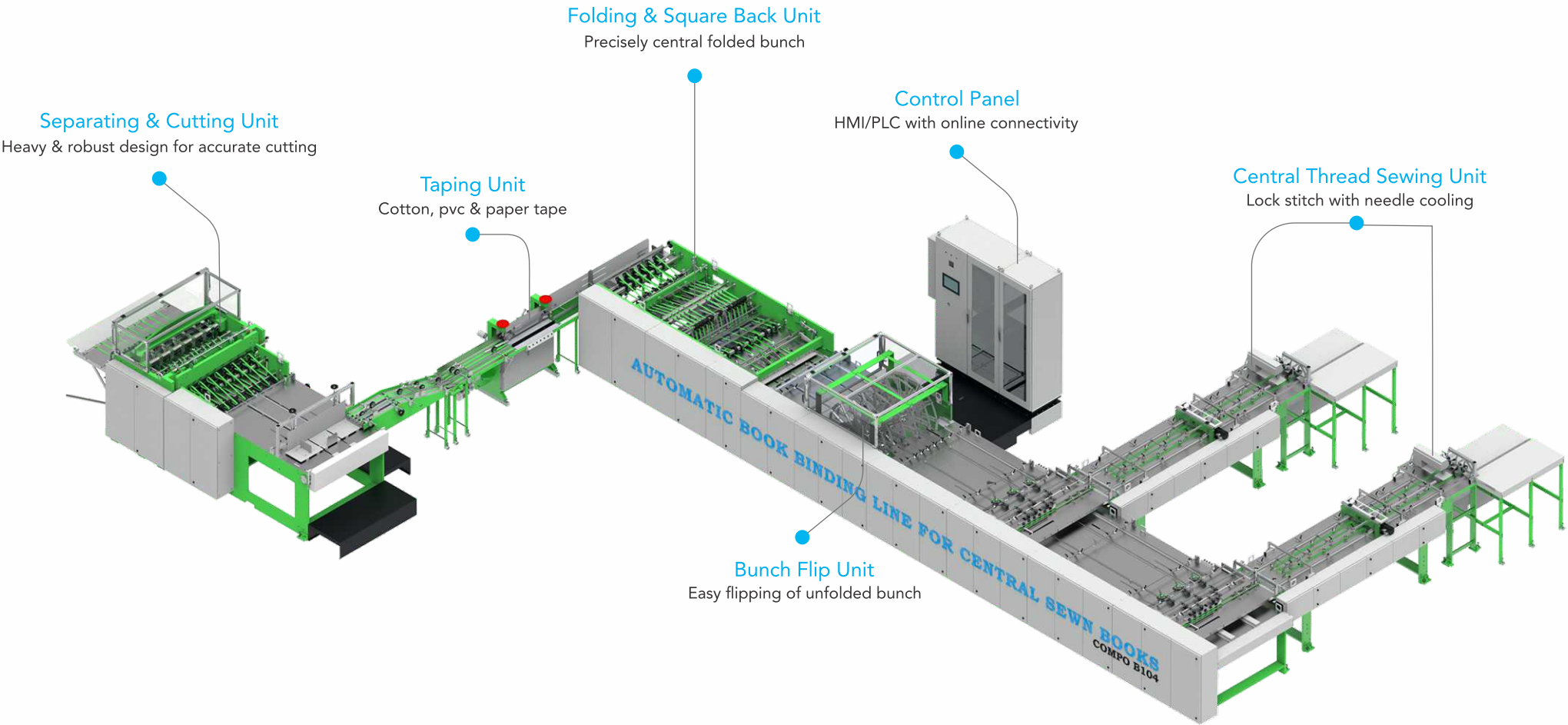
END PRODUCT



Staple Pin Exercise Notebooks

AUTOMATIC BOOK BINDING LINE FOR
CENTRAL SEWN BOOKS

Compo B104™



Conv. Strokes* Ups
30 **5** **CE**
Cycles/Minute Maximum

IDEAL FOR

- ▶ Central Sewn Notebook Manufacturers Needing
 - Cost competitiveness
 - High quality end products

ADVANTAGES

- ▶ Excellent quality output
- ▶ Longer life
- ▶ Easy to operate & very low maintenance

REC. ADD-ONS

- Universal Round Corner Cutting Unit
- ▶ Strokes - 50 cycles/min

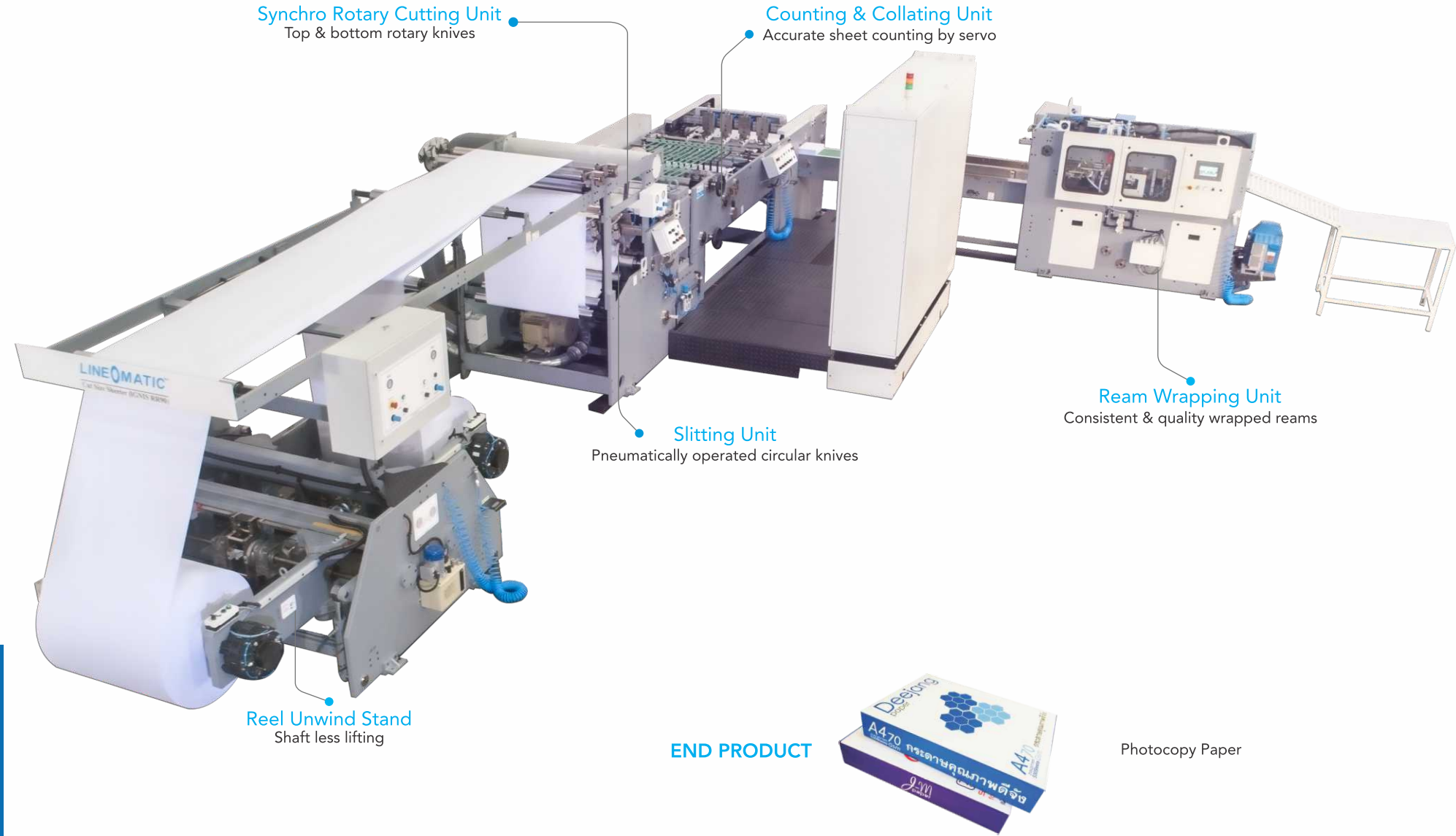
Technical Specifications

Model	Compo B104™
Converting Strokes* (cycles/minute)	30
Number of Ups (max.)	5
Bunch Width (mm)	320 to 450
Bunch Length (mm)	750 to 1040
Sheet Count)	10 to 50 sheets (40 to 200 pages)
Paper (GSM)	45 to 70
Sewing Type	Lock Stitch
Max. Sewing Thickness (mm)	5
Rec. Floor Space (L x W x H) (meters)	22 X 12 X 4

END PRODUCT



Central Sewn Notebooks



CUT SIZE SHEETER

Ignis RR90 | Ignis RR90 S

Max. Speed*
200
Meters/Minutes

Pockets
4
Maximum

CE

IDEAL FOR

- ▶ Paper Converters Needing
 - High quality end products
 - High level of automation

ADVANTAGES

- ▶ Precise cutting accuracy
- ▶ Low production cost
- ▶ Minimum manpower
- ▶ Consistent performance
- ▶ Excellent wrapping quality
- ▶ Higher profitability & longer life
- ▶ Easy to operate & low in maintenance

REC. ADD-ONS

- Digital Batch Code Printer

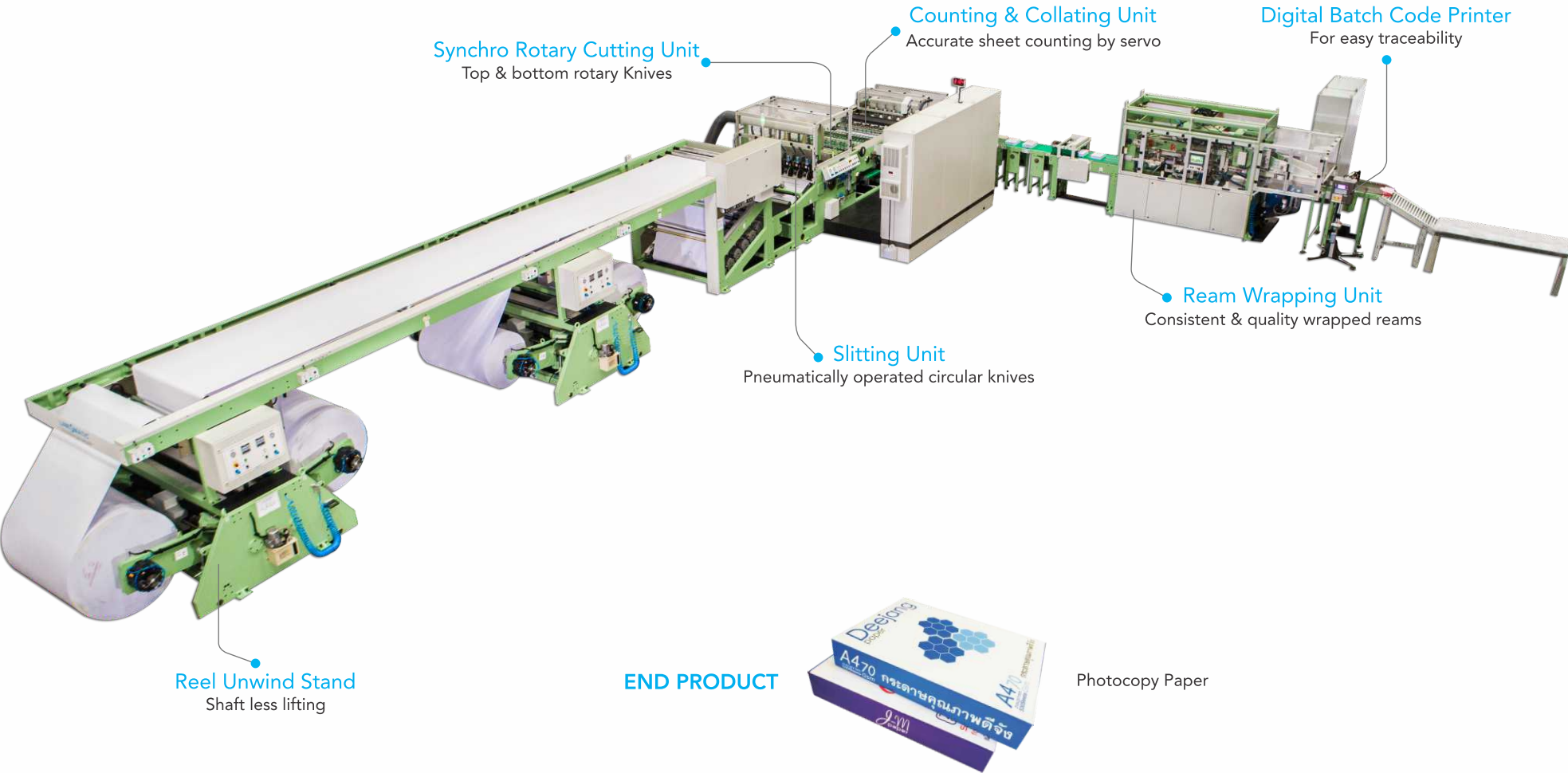
Technical Specification

Model	Ignis RR90	Ignis RR90 S
Web Speed** (meters/minute)	200	185
Ream Wrapping Strokes** (cycles/minute)	15	20
Reel width (mm)	440 to 890	440 to 890
Reel Diameter (mm)	1400	1400
Reel Weight (Kgs.)	1300	1300
Core I.D. (mm)	76.2	76.2
No. of Pockets	4	4
Max. Knife Load (GSM)	400	400
Max. Cutting Width (mm)	840	840
Paper (GSM)	70 to 80	70 to 80
Production Capacity* (Tons for 24 hours working)	Up to 20	Up to 40

** 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.

CUT SIZE SHEETER

Aqua RR130 | Aqua RR130 S



Speed*

185

Meters/Minutes

Pockets

6

Maximum

CE

IDEAL FOR

- ▶ Paper Mills & Paper Converters Needing
 - High quality end products
 - High level of automation

ADVANTAGES

- ▶ Precise cutting accuracy
- ▶ Low production cost
- ▶ Minimum Manpower
- ▶ Consistent performance
- ▶ Excellent wrapping quality
- ▶ Higher profitability & longer life
- ▶ Easy to operate & low in maintenance

REC. ADD-ONS

- Digital Batch Code Printer

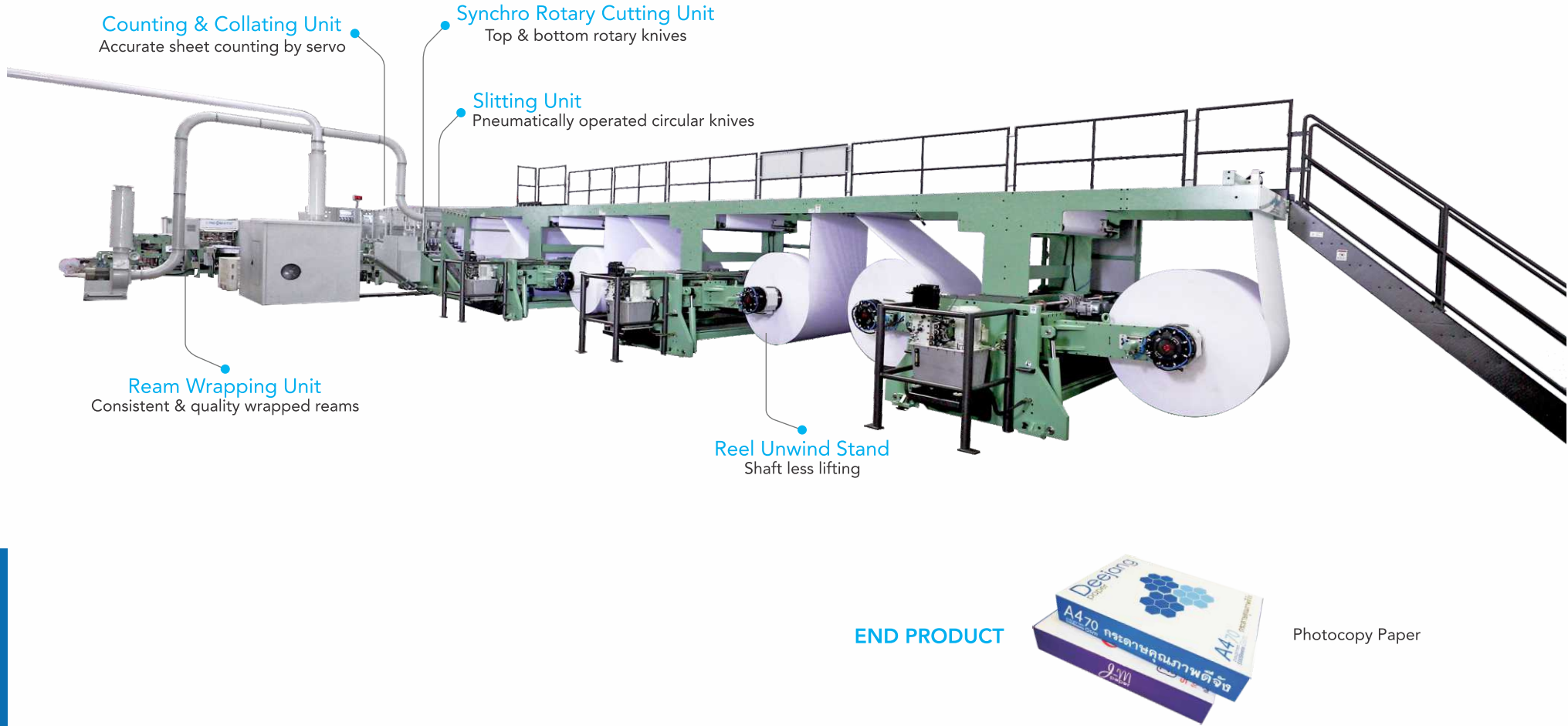
Technical Specification

Model	Aqua RR130	Aqua RR130 S
Web Speed** (meters/minute)	185	185
Ream Wrapping Strokes** (cycles/minute)	15	30
Reel width (mm)	850 to 1300	850 to 1300
Reel Diameter (mm)	1400	1400
Reel Weight (Kgs.)	1900	1900
Core I.D. (mm)	76.2	76.2
No. of Pockets	6	6
Max. Knife Load (GSM)	400	400
Max. Cutting Width (mm)	1260	1260
Paper (GSM)	70 to 100	70 to 100
Production Capacity* (Tons for 24 hours working)	Up to 30	Up to 60

** 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.

CUT SIZE SHEETER

Terra RR130 | Terra RR130 S | Terra RR170



Max. Speed*
300
Meters/Minutes

Pockets
8
Maximum

CE

IDEAL FOR

- ▶ Paper Mills & Paper Converters needing
 - High quality end products
 - High level of automation

ADVANTAGES

- ▶ Precise cutting accuracy
- ▶ Low production cost
- ▶ Minimum manpower
- ▶ Consistent performance
- ▶ Excellent wrapping quality
- ▶ Higher profitability & longer life
- ▶ Easy to operate & low in maintenance

REC. ADD-ONS

- ▶ Splice Detection Unit
- ▶ Digital Batch Code Printer
- ▶ Digital Synchro Unit for Multiple Size
- ▶ Ream Inspection System
- ▶ Case Packer Machine

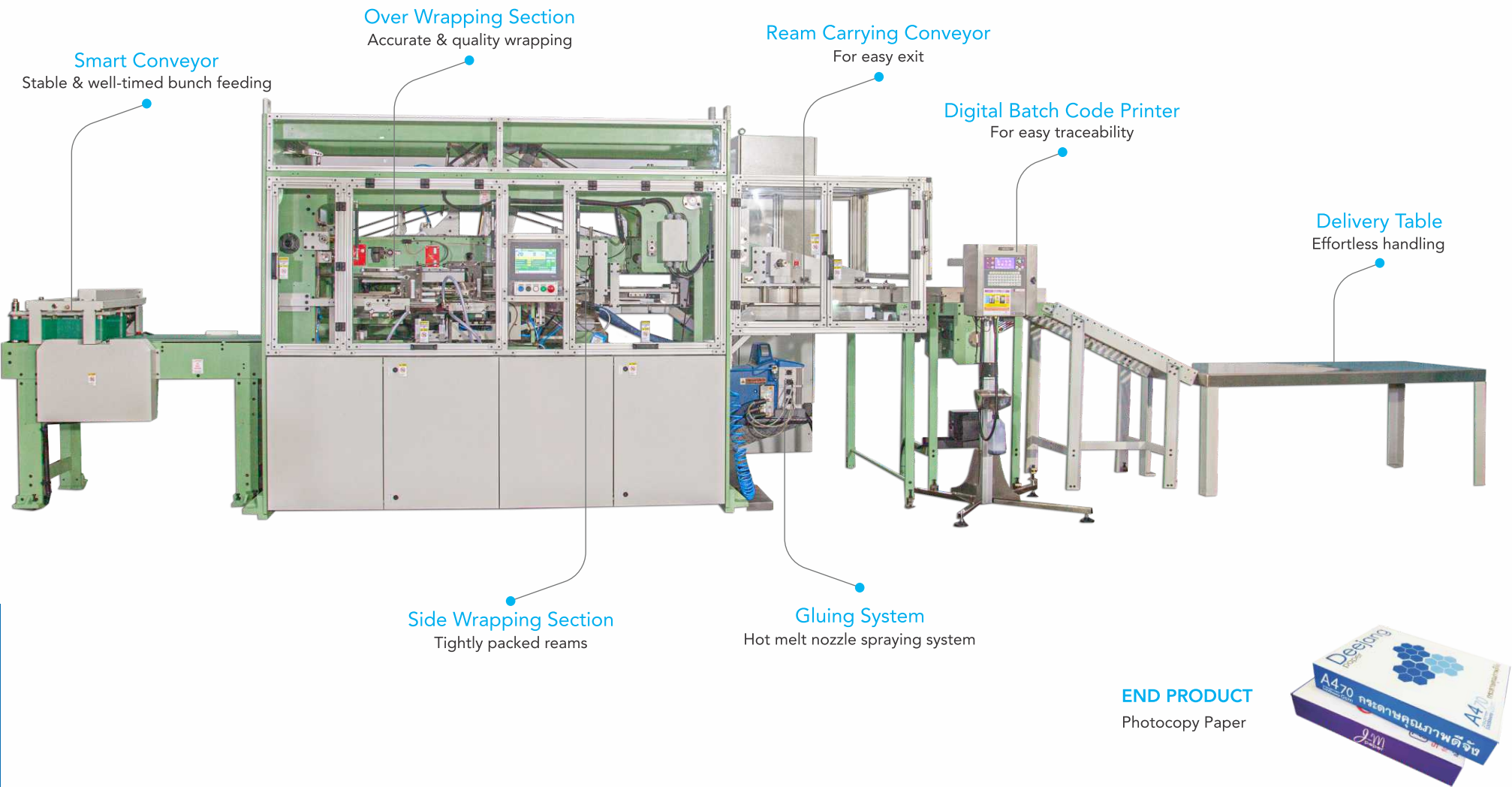
Technical Specification

Model	Terra RR130	Terra RR130 S	Terra RR170
Web Speed** (meters/minute)	200	300	250
Ream Wrapping Strokes** (cycles/minute)	50	65	80
Reel width (mm)	850 to 1300	850 to 1300	860 to 1700
Reel Diameter (mm)	1600	1600	1600
Reel Weight (Kgs.)	2500	2500	3400
Core I.D. (mm)	152.4	152.4	152.4
No. of Pockets	6	6	8
Max. Knife Load (GSM)	400	400	500
Max. Cutting Width (mm)	1260	1260	1680
Paper (GSM)	70 to 100	70 to 100	70 to 100
Production Capacity* (Tons for 24 hours working)	Up to 100	Up to 150	Up to 150

** 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.

CUT SIZE REAM WRAPPING MACHINE

CRM 20 | CRM 50 | CRM 100



Max. Wrapping Speed*

80

Reams/Minutes

CE

IDEAL FOR

- ▶ Paper Mills & Paper Converters needing
- To wrap paper reams with higher quality

ADVANTAGES

- ▶ Precise wrapping accuracy
- ▶ Minimum manpower
- ▶ Consistent wrapping speed
- ▶ Excellent wrapping quality
- ▶ Longer life
- ▶ Easy to operate and very low maintenance

REC. ADD-ONS

- Digital Batch Code Printer
- Multiple Wrapping Size Facility (For CRM 50 / 100)
 - ▶ A3, letter, legal & office

Technical Specification

Model	CRM 20	CRM 50	CRM 100
Wrapping Speed* for A4 (reams/minute)	20	50	80
Wrapping Paper (with or w/o poly laminated)	Fine paper	Fine paper	Fine paper
Wrapping Paper Reel Diameter (mm)	1000	1000	1000
Wrapper Paper Reel Width (mm)	800	800	800
Wrapper Paper Reel Core I.D. (mm)	70 to 110	70 to 110	70 to 110
Wrapping Paper GSM	80 to 120	80 to 120	80 to 120
Glue	Hot melt	Hot melt	Hot melt
Rec. Floor Space (L x W x H) (meter)	8 X 8 X 4	13 X10 X 6	14 X10 X 6

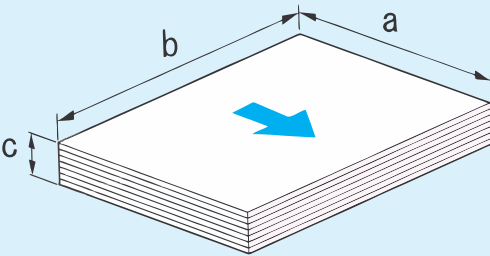
Wrapping Paper Size** (mm)

CRM 20

- a: Width - 210 mm
- b: Length - 297 mm
- c: Thickness - 35 to 80 mm

CRM 50 / 100

- a: Width - 210 to 297 mm
- b: Length - 279 to 432 mm
- c: Thickness - 35 to 80 mm



Aura RS145 | Apex RS165 | Apex RS195



END PRODUCT

Counted Sheet Pile

IDEAL FOR

- ▶ Paper Mills
- ▶ Paper Traders & Converters
- ▶ Offset Printers
- ▶ Publishers

- ▶ Setting cut size digitally
- ▶ Apply cut size quickly
- ▶ Cost effective sheeting with accuracy
- ▶ Easy to operate and maintain

- ▶ Extra Reel Stand (Twin)
- ▶ Reel Unwind Stand with Center Arm
- ▶ Additional Pocket
- ▶ Slitting Knife Adjustment (Motorized)
- ▶ Splice Detection Sensor
- ▶ Auto Pallet Changeover

35

Model	Aura RS145	Apex RS165	Apex RS195
Speed* (meters/minute)	300	300	300
Reel width (mm)	400 to 1500	400 to 1700	400 to 2000
Reel Diameter (mm)	500 to 1400	500 to 1600	500 to 1600
Max. Reel Weight (Kgs.)	1900	3400	4000
Core I.D. (mm)	76.2	152.4	152.4
Sheet Width (mm)	350 to 1450	350 to 1650	350 to 1950
Sheet Length (mm)	450 to 1450	450 to 1650	450 to 1650
Cutting Accuracy:			
- Sheet Length Accuracy (mm)	$\pm 0.5 < 1000$	$\pm 0.5 < 1000$	$\pm 0.5 < 1000$
for Single / Multi Web	$\pm 0.05\% > 1000$	$\pm 0.05\% > 1000$	$\pm 0.05\% > 1000$
- Sheet Squareness (%) of sheet width	0.06%	0.06%	0.06%
Max. Knife Load (GSM)	400	1000	1000
Max. Slitter Load (GSM)	400	600	600
Max. Pile Height (Incl. Pallet) (mm)	1500	1500	1500
Max. Pile Weight (Kgs.)	2500	2800	3400
Max. Trimming on each side (mm)	25	25	25
Material	Paper & Board	Paper & Board	Paper & Board

* Depending upon quality, GSM of paper, sheet cut length and operator skill.

FOLIO SIZE SHEETER
FSS 104 DC



Speed*
250
Meters/Minutes

IDEAL FOR

- ▶ Paper Traders & Converters
- ▶ Offset Printers
- ▶ Publishers

ADVANTAGES

- ▶ Setting cut size digitally
- ▶ Apply cut size quickly
- ▶ Cost effective sheeting with accuracy
- ▶ Easy to operate and maintain

REC. ADD-ONS

- ▶ Smart Mark Unit
- ▶ Tab Inserter
- ▶ Center / Side Slitter

END PRODUCT



Counted Sheet Pile

Technical Specification

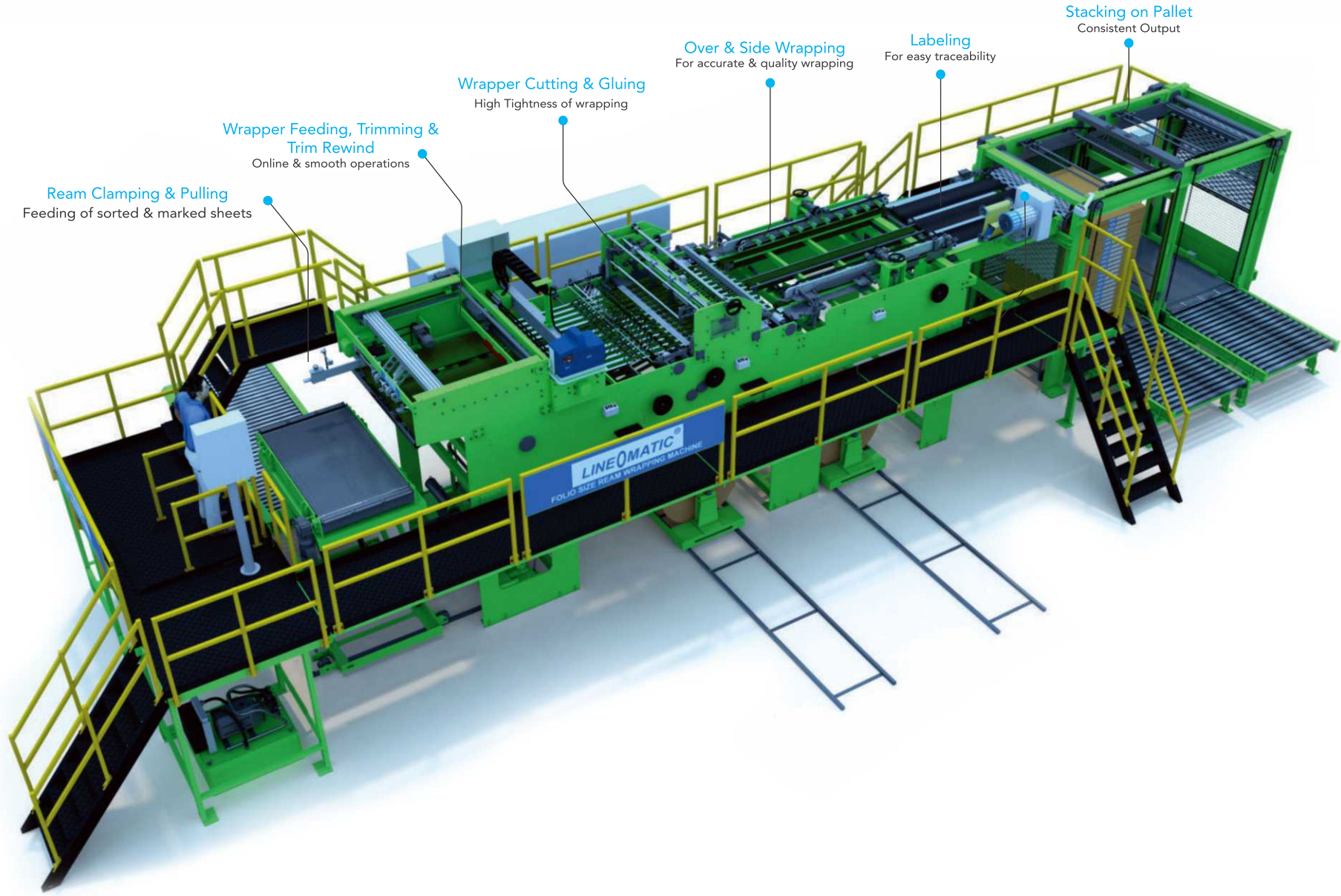
Model FSS 104 DC

Web Speed* (meters/minute)	250
Reel width (mm)	400 to 1040
Reel Diameter (mm)	1400
Reel Weight (Kgs.)	1500
Core I.D. (mm)	76.2
Cutting Length (mm)	300 to 900 (Variation of 1 mm)
Cutting Accuracy: Sheet Length (mm)	± 0.5
Sheet Squareness (mm)	± 0.5
Stack Height (mm)	1600
Paper (GSM)	58 to 180
Rec. Floor Space (L x W x H) (meter)	13 X 7 X 3

*Depending upon quality, GSM of paper and sheet cut length

FOLIO SIZE REAM WRAPPING MACHINE

FRM 15



Wrapping Speed*
12-15
Reams/Minutes

IDEAL FOR

- Paper Mills

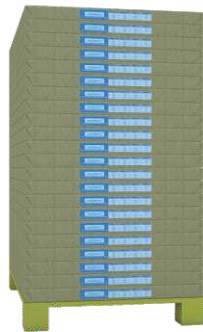
ADVANTAGES

- Wrapping Material in Reel form
- Suitable for various Applications
- Quick Size Change
- Precise wrapping

REC. ADD-ONS

- Labeling Machine

END PRODUCT

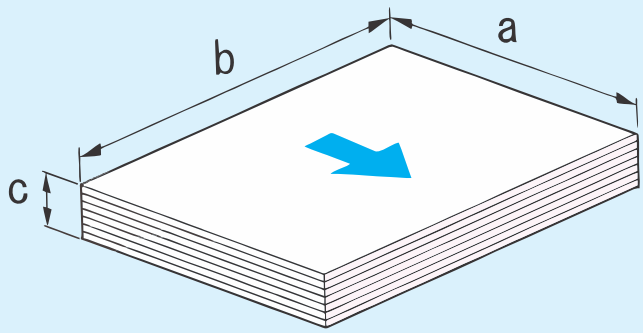


Wrapped Ream Stack

Technical Specification

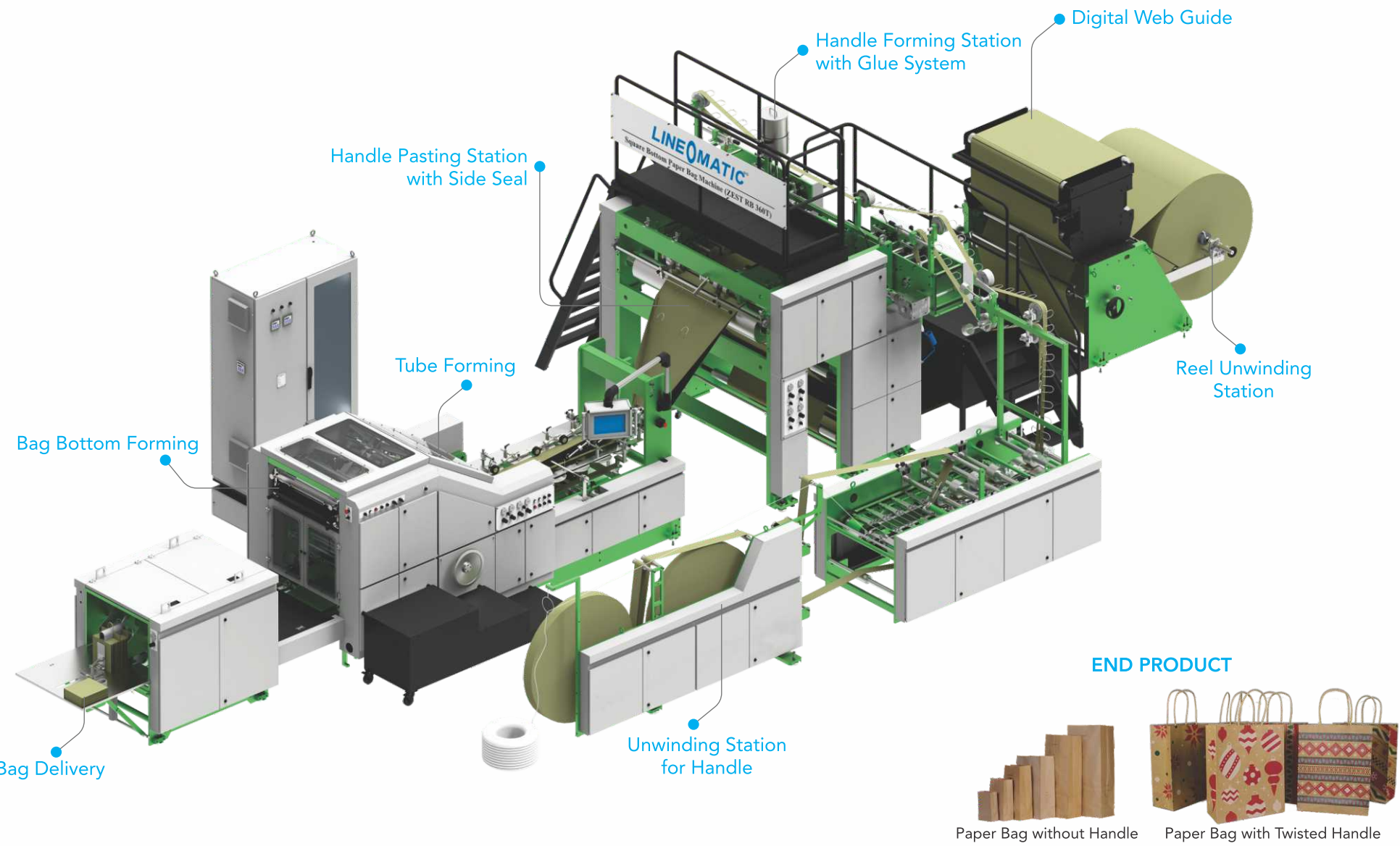
Model	FRM 15
Wrapping Speed* (reams/minute)	12-15
Wrapping Ream Size	a: Width - Flow Direction 420 to 1000 mm b: Length - Cross Direction 580 to 1400 mm c: Thickness - 15 to 80 mm
Wrapping Paper Reel Diameter (mm)	Max. 1000
Paper Type	Fine Paper, Coated Paper, Mat Paper, Board paper
Paper GSM	30 to 600
Wrapper Paper	Kraft Paper & Laminated Paper
Wrapper Paper GSM	70 to 90
Glue	Hot melt
Rec. Floor Space (L x W x H) (meter)	19 X 9 X 4

*Unwrapped ream weight 40 kgs with respect to a,b & c.



SQUARE BOTTOM PAPER BAG MACHINE

Zest RB360 | Zest RB360 T



Speed*
150
Bags/Minutes

IDEAL FOR

- ▶ Paper Bag Manufacturer & Traders Needing
 - High quality end products
 - High level of automation

ADVANTAGES

- ▶ Widest bag size range
- ▶ Suitable for small paper bags with handles
- ▶ Automatic glue dispensing system
- ▶ Easy tube forming system
- ▶ Print mark sensing system
- ▶ Specially designed for FMCG sector

REC. ADD-ONS

- ▶ Diamond Bottom Shape
- ▶ Thumb Notch (for Zest Rb360)

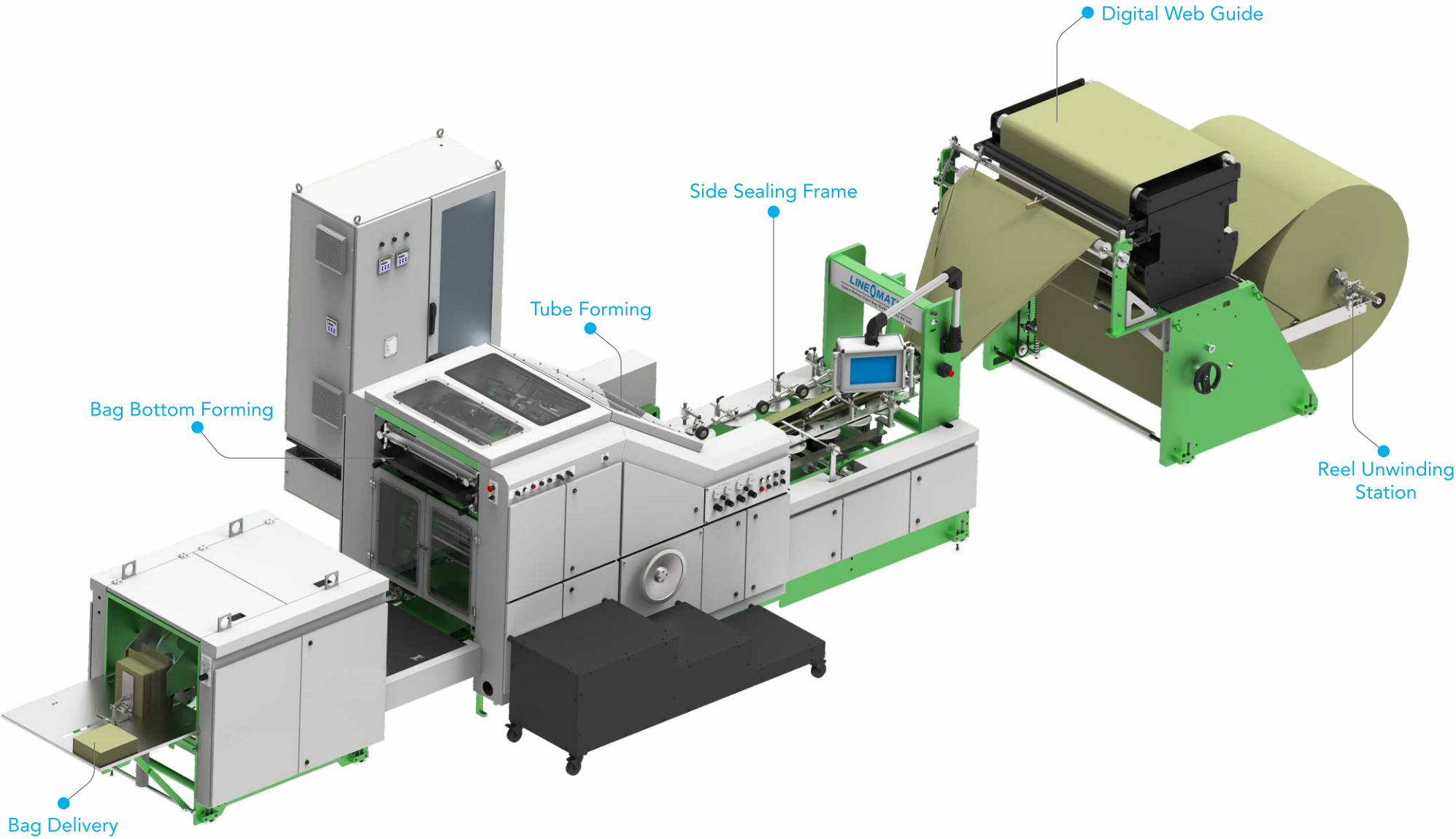
Technical Specifications

Model	Zest RB360	Zest RB360 T (with Twisted Handle)
Speed* (bags/minute)	150	150
Reel Width (mm)	420 to 1150	610 to 1150
Reel Diameter (mm)	1200	1200
Reel Weight (kgs.)	1100	1100
Paper Reel Core ID (mm)	70 to 110	70 to 110
Bag Width (mm)	125 to 360	210 to 360
Bag Tube Length (mm)	270 to 530	270 to 410
Bag Bottom Size (mm)	70 to 200	80 to 200
Bag Paper GSM	80 to 170	80 to 170
Handle Rope Height (mm)	—	110 to 120
Handle Rope Diameter (mm)	—	4 to 6
Handle Patch Width (mm)	—	40 to 50
Handle Patch Length (mm)	—	152.4
Handle Paper Roll Width (mm)	—	80 to 100
Handle Paper Roll Diameter (mm)	—	1200
Handle Paper GSM	—	100 to 250

*Machine speed depends on paper GSM, BF of paper, type & quality of paper, size of bag, tube length of the bag, operator's efficiency and various other factors.

SQUARE BOTTOM PAPER BAG MACHINE

Crown RB200



Speed*
260
Bags/Minutes

IDEAL FOR

- ▶ Paper Bag Manufacturer & Traders Needing
 - High quality end products
 - High level of automation

ADVANTAGES

- ▶ Small footprint & compact design
- ▶ Automatic glue dispensing system
- ▶ Print mark sensing system
- ▶ Specially designed for FMCG sector

REC. ADD-ONS

- ▶ Thumb Notch

END PRODUCT



Paper Bag without Handle

Technical Specifications

Model	Crown RB200
Speed* (bags/minute)	260
Reel Width (mm)	290 to 630
Reel Diameter (mm)	1200
Reel Weight (kgs.)	900
Paper Reel Core ID (mm)	70 to 110
Bag Width (mm)	80 to 200
Bag Tube Length (mm)	190 to 370
Bag Bottom Size (mm)	50 to 100
Bag Paper GSM	45 to 130

*Machine speed depends on paper GSM, BF of paper, type & quality of paper, size of bag, tube length of the bag, operator's efficiency and various other factors.

AUTOMATIC REEL TO REEL FLEXO PRINTING MACHINE

STM 125



Speed*

200

Meters/Minutes

IDEAL FOR

- ▶ Paper Bag Manufacturer
- ▶ Flexo / Half Tone Printing Application
- ▶ Reel to Reel Paper Printing
- ▶ Reel to Reel Cup Stock Printing

ADVANTAGES

- ▶ Accurate color registration
- ▶ Pneumatic cylinder lifting arrangement to stir the ink
- ▶ Hot air drying system to dry the ink at high speed
- ▶ Able to print large repeats
- ▶ Suitable for printing of kraft paper, rolling paper, packing paper & glass paper

REC. ADD-ONS

- ▶ Two Color Printing On Both Side
- ▶ Ceramic Coated Anilox Roller
- ▶ Doctor Blade Chamber System
- ▶ Print Inspection System

Technical Specification

Model	STM 125
Web Speed* (meters/minute)	200
Reel width (mm)	290 to 1250
Reel Diameter (mm)	550 to 1300
Reel Weight (Kgs.)	1400
Core I.D. (mm)	76.2
Printing Width (mm)	1205
Repeat Printing Width (mm)	340 to 1200
Paper GSM	45 to 300
Rec. Floor Space (L x W x H) (meter)	11 X 7 X 4

*Machine Speed depends on Print length & Print area on web.

AUTOMATIC SHRINK WRAPPING MACHINE

SWM 50 | SWM 100



Max. Conv. Strokes*

80

Cycles/Minutes

IDEAL FOR

- Companies / Traders who want to wrap variety of products

ADVANTAGES

- Continuous wrapping motion without stopping machine
- Consistent wrapping performance
- Easy to operate & low in maintenance
- Lower heat loss to surroundings
- High thickness (50+ μ m) sealing capabilities at higher speed
- Save 1000 recipes of product in PLC for quick job change
- Less wastage
- Savings in man power cost

REC. ADD-ONS

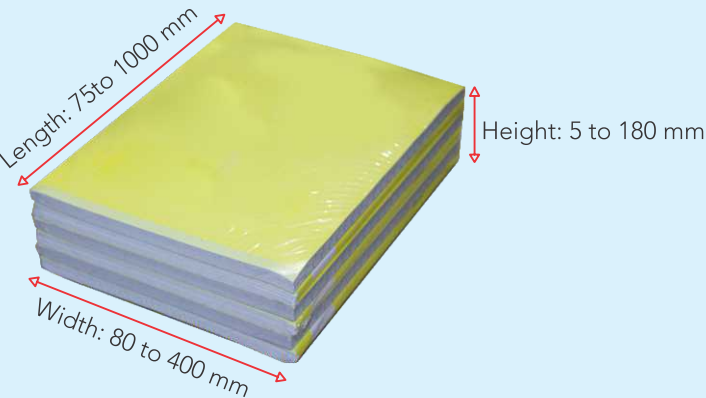
- Different Infeed Conveyors
- Insertion Unit
- Drive Roll Conveyor
- Free Roll Conveyor

Technical Specification

Model	SWM 50	SWM 100
Packing Capacity* (cycles/minute)	50	80
Packaging Product Size (mm) (L x W x H)	75-1000 x 80-400 x 5-180 (W + H \leq 480)	75-1000 x 80-400 x 5-180 (W + H \leq 480)
Max. Film Reel Diameter (mm)	300	300
Front Sealing Blade Size (mm)	500	500
Max. Film Width (mm)	610	610
Film Type	POF & LDPE	POF & LDPE
Sealing Blade Temperature($^{\circ}$ C)	180-210	180-210
Rec. Floor Space (L x W x H) (meter)	13 X 6 X 4	13 X 6 X 4

* Depends upon product size, product type, Film type & thickness.
* Rec. Floor Space is considered for offline machine.

END PRODUCT





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We don't want to sell you machines just once and be done. We are committed to form a lifelong relationship with you. We will hold your hands before, during and beyond your purchase. Lineomatic's customer support service promise brings it all together.

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Our key account managers will be in touch with you throughout production of the machinery, testing and shipping to your manufacturing site. Our technical team will ensure a smooth on-site installation.

BEYOND YOUR PURCHASE

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Preventive Maintenance: Our machines are equipped with Lineomatic Machine Maintenance Software (LMMS) to help with real-time monitoring and diagnostics of your equipment.

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* available for India only

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With Smart and connected Machinery

SMART MACHINERY

The world is getting smarter, so why not our machines? As part of our customer vision, we want to reduce your maintenance costs while improving machine efficiencies. That's why, our machines come with in-house developed machine maintenance software. It can self-diagnose machine condition and detect potential issues on a real-time basis. Its data analytics feature provides comprehensive reporting so you can work towards your efficiency goals.

HOW MACHINE MAINTENANCE SOFTWARE WORKS

All our fully automatic machines are provided with IPC (industrial PC) with our software installed in it. With the medium of internet (with minimum 2 Mbps speed), Lineomatic cloud is connected to the machine and hence all the real time data can be monitored and visualized with the help of Dashboards. Not only monitoring, our software will also help to take the preventive actions for abnormal conditions before it gives any major breakdown or time-consuming maintenance. In detail, all our parameters are benchmarked with its limit value and when any of the parameter goes above its benchmarked value then, machine will give alerts for different levels through Emails with remedy files attached with it



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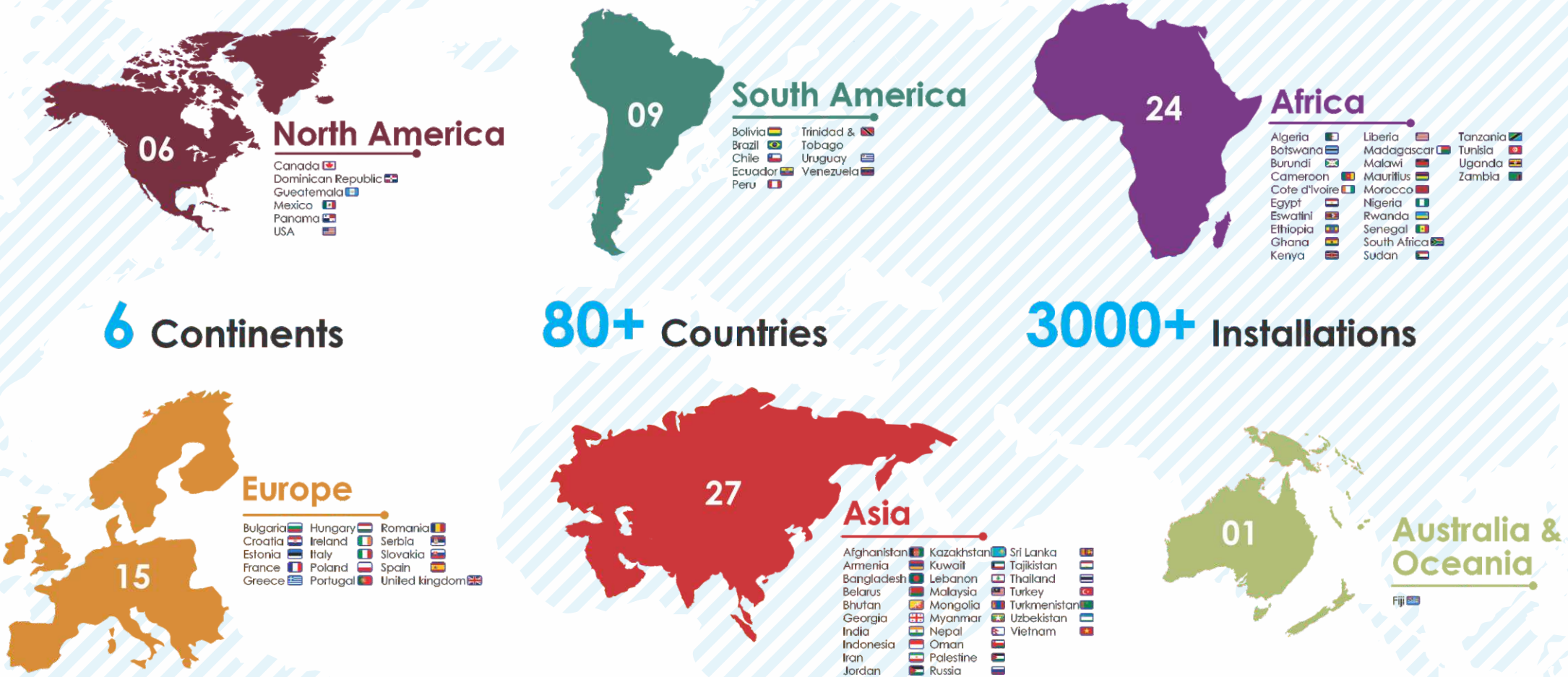
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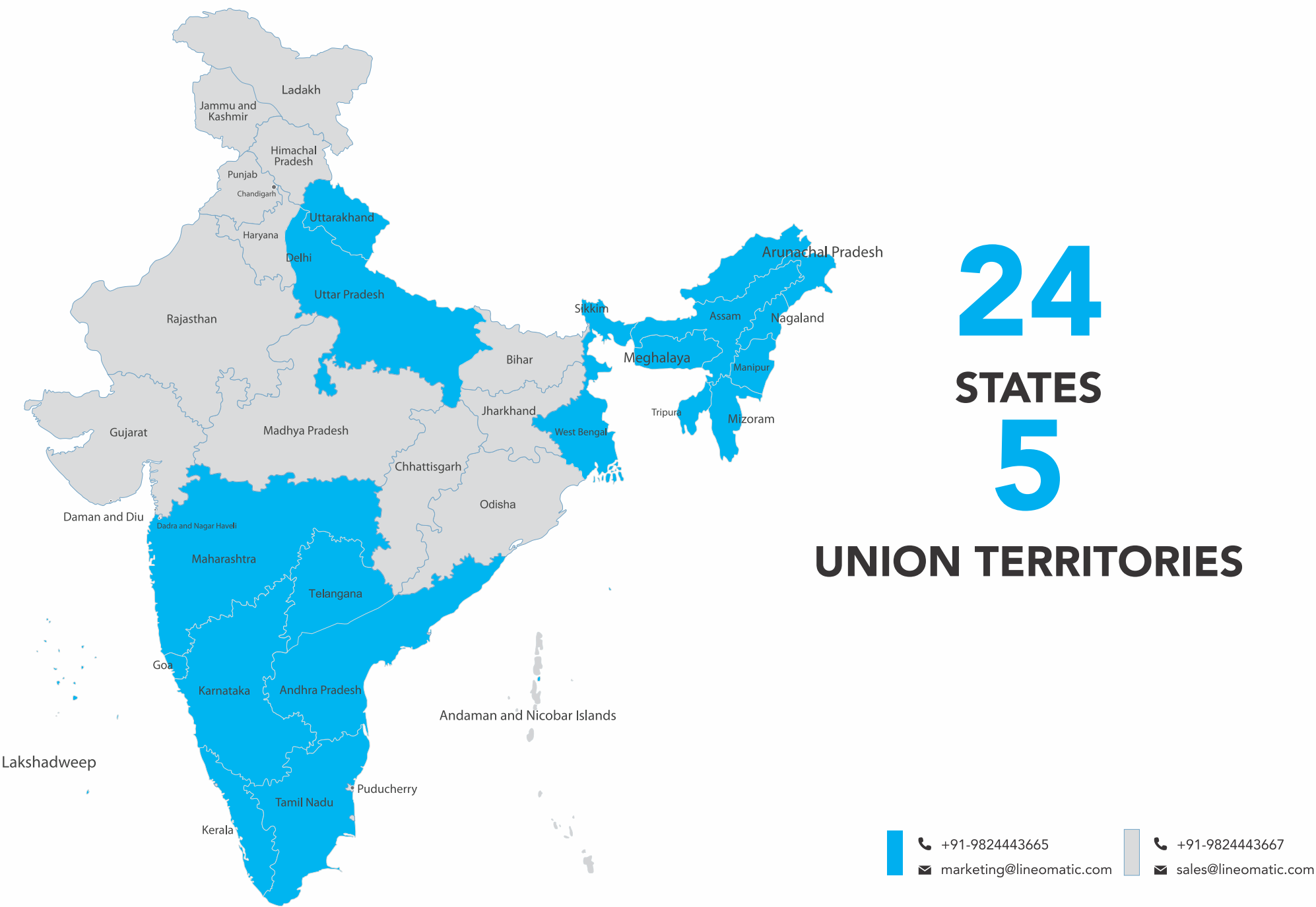
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