# Punching Unit Sturdy design with multi type hole punch facility Bunch Gathering Unit Precise counting with uniform stacking Single Ring Unit Smooth insertion of covers Accurate insertion of wire with U-locking facility Round Corner Cutting Unit Paper Counting & Collating Unit Inline & well defined Counting without changing gears round corner cutting Printing Unit • One piece robust structure with self-aligned bearings Easy paper joining without stopping the machine Shrink Wrapping Unit Inline consistent & quality wrapping Filler Paper Double Ring Notebooks **END PRODUCT**

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	50		
	Number of Ups* (max.)			6		6	6		
	Reel Width (mm) Printing Width (mm) Reel Diameter (mm) Core I.D. (mm) Reel Weight (kgs.)			600 to1200		600	600 to1200		
				600 to1190		600	600 to1190		
				1400 76.2 1700		1400	1400 76.2 1700		
						76.2			
						1700			
	Printing Tower			2 color flexo unit each side		2 co	2 color flexo unit each sic		
	Printing Length (mm)  Cutting Length (mm)  Sheet Count  Paper (GSM)  Index & Title (GSM)  Max. Punching Thickness* (mm)			340 to 680 (Variation of 2.5 mm) 210 to 340 (Variation of 2.5 mm) 6 to 30 50 to 90 50 to 400 2.5 (2000 GSM)			340 to 680 (Variation of 2.5 mm)		
							210 to 340 (Variation of 2.5 mm)		
						6 to	6 to 30 50 to 90 50 to 400		
						50 to			
						50 to			
						2.5 (	2.5 (2000 GSM)		
	Book Size	Book Size  Bound Edge (mm)  Unbound Edge (mm)		210 to 340 148 to 297			210 to 340 148 to 297		
	Single Ring Binding Section (Spiro RB120 S)	Product Thickness (mm)	5 mm pitch 6.35 mm pitch 8 mm pitch 10 mm pitch	5 to 16 5 to 16 8 to 16 10 to 16	Double Ring Binding Section (Spiro RB120 D)	Product Thickness (mm)	3:1 Pitch 2:1 Pitch	5 to 11 11 to 16	
	Rec. Floor Space (L x W x H) (meters)			27 X 25 X 4 2		27 X 25 X	7 X 25 X 4		

<sup>\*</sup> Speed: will depend upon count of sheets, book or cut size and GSM of the paper being used.

(L x W x H) (meters)

<sup>\*</sup> Converting Strokes: will depends upon bunch sheet counts. \* Maximum Ups: will depend upon cut sheet size with in machine width limit of 1200 mm.

<sup>\*</sup> Punching Thickness: open sheets with index and title cover thickness not above 2.5 mm.