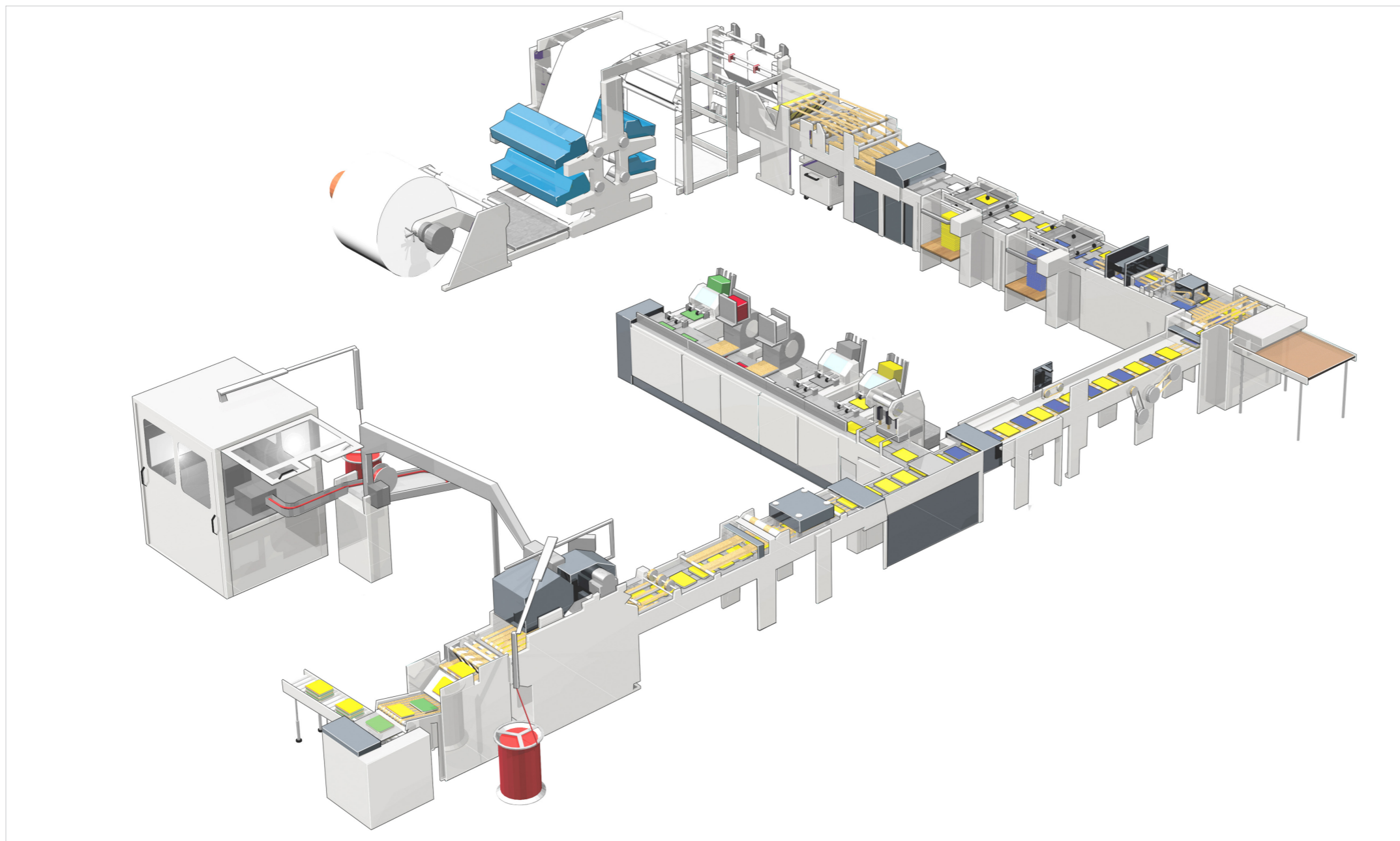# P 42-49

Fully Automatic Machine for Steel Spiral and Double Wire Products
Features

- Optimal for medium and large runs

- High productivity, quality and flexibility

- Additional upgrades possible

- Short change over times

Technical details

		imperial	metric
Web speed	max.	1640 ft/min	500 m/min
Paper reel width 4-up	max.	37"	930 mm
	min.	17"	430 mm
Paper reel diameter	max.	60"	1525 mm
Paper weight	max.	54 lbs	80 g/m²
	min.	34 lbs	50 g/m²
Printing circumference	max.	28 1/2"	720 mm
	min.	10 3/4"	270 mm
Adjustment of printing length		1/4 (1/8")	5 (2,5 mm)
Cutting frequency	max.	4x1700 = 6800/min	
Number of partial layers	min.	2	
Punching cycles paper	max.	2x120 = 240/min	
Punching cycles feeder section	max.	120/min	
Binding cycles 1-up	max.	60/min	
Binding cycles 2-up	max.	2x60 = 120/min	
Bound edge 1-up	max.	13"	330 mm
Machine without separation cut unit	min.	5 3/4"	148 mm
Bound edge 1-up	max.	13"	330 mm
Machine with separation cut unit	min.	6 5/16"	160 mm
Bound edge 2-up	max.	6 5/16"	160 mm
Machine with separation cut unit	min.	3"	75 mm
Unbound edge	max.	9"	230 mm
	min.	4 1/8"	105 mm
Product thickness steel spiral	max.	1 3/16"	30 mm
	min.	5/64"	2 mm
Diameter steel spiral	max.	1 3/4"	44 mm
	min.	5/16"	8 mm
Product thickness double wire	max.	3/4"	20 mm
	min.	5/64"	2 mm
Diameter double wire	max.	1"	25,4 mm
	min.	1/4"	6,35 mm

Options

- Nonstop reel change including splice detection and discharge
- Automatic web guiding
- Quick change for flexo sleeves
- 4/4 flexo ruling
- Micro perforation
- Loose leave delivery

- Automatic feeder section for flexible and nonflexible covers, inlays, pockets and dividers including punching
- Corner rounding
- Half sheet feeder
- Separation cut for small sizes
- Double wire from spool or inline double wire forming machine P 44-96 or ProLoop

- Back cover turning
- Alternate delivery and collecting
- Extension of a packaging machine

The fully automatic P 42-49 is a highly sophisticated solution for the fabrication of steel spiral and double wire stationery products. It can be used for medium and large runs, from paper reel to the finished product.

Basic machine consists of one reel stand, 2/2 flexo ruling, slitting and trimming, 90° turning, cross cutting, counting, flexible cover feeding, punching, collating, 90° transfer, spiral and/or double wire binding and delivery in shingles.

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