

REWINDING SYSTEMS

Over-End Or Unrolling Yarn Supply Configurations



Model 993/966 Yarn Supply Over-End



Model 993/966/987 Controlled Unrolling Yarn Supply

Advantages & Features

- Available as single position (as shown) or 2, 4, or 8 positions per structure.
- Supply yarn always under controlled tension.
- Unrolling feature adds no additional twist to supply yarns.
- Excellent for splicing partial packages.
- Allows off quality packages to be rewound easily.
- Minimizes operator fatigue with optimal height.
- Yarn tensions up to 10-Kg and bail pressure up to 24-Kg with heavy duty options.
- Choice of ambient or induction heated godets.
- Godet stops on yarn breaks, run-out and full packages.
- Precise measured length packages.
- Precision, random or electronic digital wind ratio control configuration available.

Typical Applications

- Rewinding high modulus, high tenacity technical yarns for composites and pultrusions.
- Dividing expensive large supply packages into economical smaller measured length packages.
- Combining small packages into larger packages.
- Laboratory use, product development

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Specifications for Single Spindle Machine

	Standard	Metric
Width	34.75 inches	882.65 mm
Height	76.10 inches	1932.94 mm
Depth*	41.25 inches	1047.75 mm
Weight	919.00 lbs	454.05 Kgs
Maximum package diameter	13.50 inches	342.90 mm
Speed range*	25 – 1250 YPM	23 - 1144 mpm
Tension range	30 – 1250 gms	30 - 1225 cN
Tubeholder sizes	3.00 inches	76.20 mm
	3.25 inches	82.55 mm
	3.69 inches	93.66 mm
	5.63 inches	142.88 mm
Traverse lengths	6.00 inches	152.40 mm
	7.50 inches	190.50 mm
	8.00 inches	203.20 mm
	10.00 inches	254.00 mm
	12.00 inches	304.80 mm
* Varies depending on spring or pneumatic tension		
* Dependent on tube holder diameter		



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