

### PR12

### Fancy Yarn Machine

#### Key Features

- High flexibility machine for fancy yarn;
- Independent servo motor on each of the 4 shafts;
- Pivoting spindles for easier usage and higher performance;
- Up to 8 different yarns as effect;

<i>Machine main characteristics</i>		
Processable Counts	160-3300 dTex	
Twist per meter range	100 - 3000 TPM	
Feeding packages	Cops Ø140x420mm Bobbin Ø200x250mm Bobbin Ø300x200mm	
Take-up package	Ø250 x 150mm	Ø250 x 200mm
Flanged bobbins dimension	Ø84 x 165mm	Ø104 x 165mm
Max spindle speed	18000 rpm	14000 rpm
Max Take-up speed	60 m/min	
Total Draft ratio	1 - 6	
Tapering angle	0° - 50°	
Crossing Angle	10° - 40°	
<small>** max speed referred to bobbin max dimensions</small>		
Take-up positions per section	12 (max)	8
Spindle type	MTS - SGX	
Spindles per section	24	16
Spindle gauge	215 mm	285 mm

#### Optionals

- Spandex/Lycra - natural rubber feeding devices;
- Overhead creel

