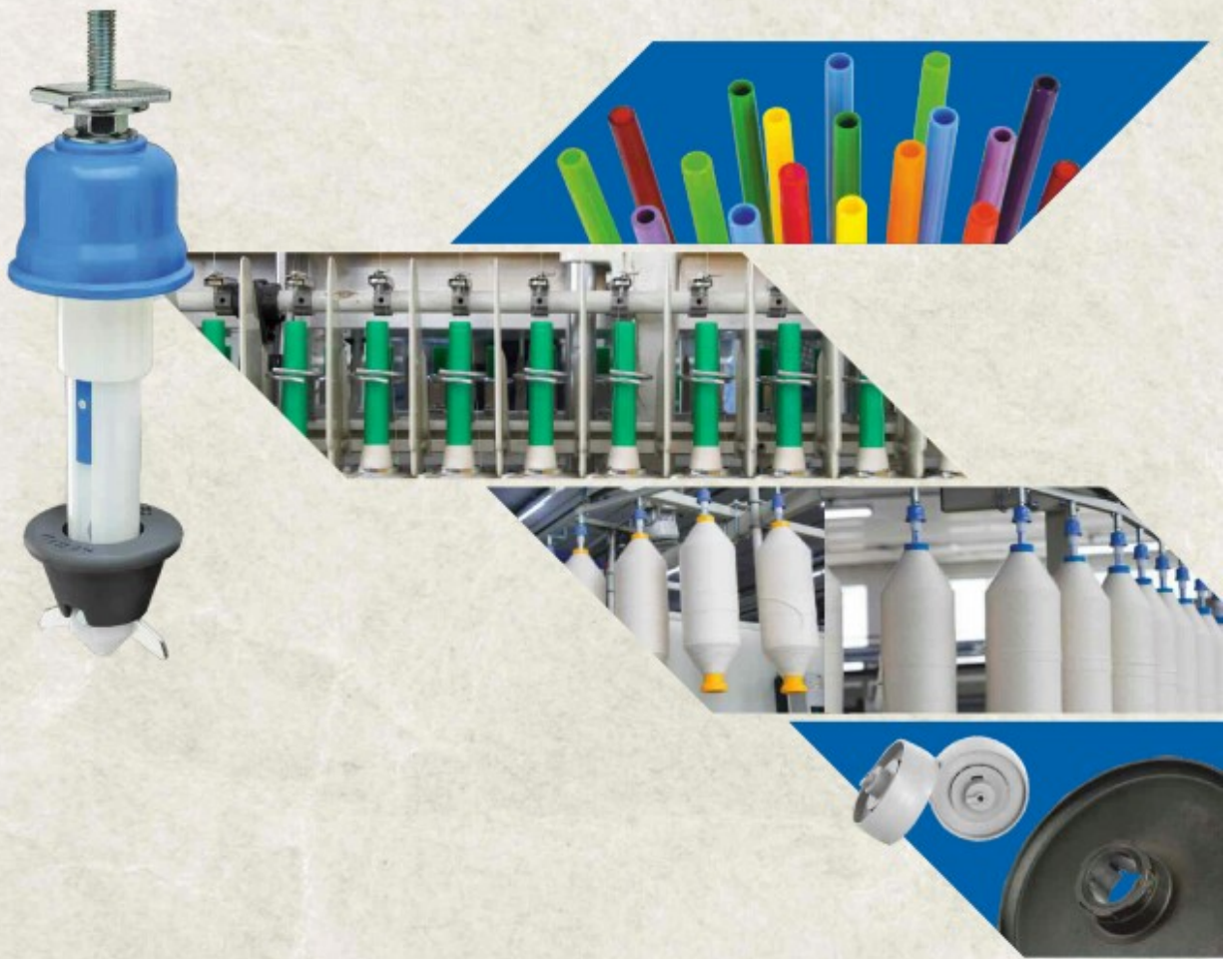


26

years of delivering value



Textile Machinery Spares

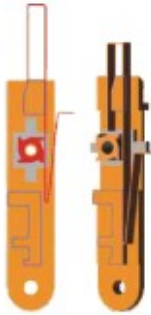


Range of Servo Bobbin Holders

- Cotton Spinning
- Man-made Fibres Spinning
- Worsted Spinning
- Auto Creeling System
- Speed Frame
- Reserve Bobbin - Non-rotating



Servo Bobbin Holders for Worsted Spinning & Auto Creel



Tested for over 100,000 strokes

Ratchet Mechanism

Servo Ratchet mechanism ensures trouble free smooth operations for a longer time period. This is achieved by testing under various condition. This simple smooth reliable positive mechanism cushions the Impact made on the loading and unloading of roving bobbin.



Non-Rotating Type (With Rocking System)

This type of Bobbin Holder is used to store the reserve roving Bobbins in the outer row of the creel, this system enables easy loading and unloading of bobbins and comes in different coloured dust caps for easy identification.



Rocking System

Spherical self centering concept helps the Roving hanger to run / deliver smoothly with constant brake force, which makes easier to load and unload Bobbins in spite of any row on creel at any position.

Internal Brake system

The Internal Spherical braking mechanism enables constant brake force to avoid over running / stretch in unwinding of roving and reduces classimat faults in yarn. Special grade non corrosive stainless steel coil spring is used the spring tension throughout the life of bobbin holder.



Ring Frame Tubes



With Polymer Insert. Suitable for Auto Doffing

With SS Clip at the bottom of the bobbin

Precision Ring Spinning tubes made of ABS, PC & PCG.
Suitable for Manual & Auto Doffer Machines up to 25000 rpm.

Ring Frame Tube Sizes		
Length	Dia (DUI)	Wall Thickness
180	18	2.6
190	18	2.6
200	18	2.2
200	18	2.6
200	20	2.2
200	20	2.6
210	20	2.2

For Auto Doffing		
Length	Dia (DUI)	Wall Thickness
190	18	3
With Polymer Insert		
200	18	3
With Polymer Insert		
210	18	3
With Polymer Insert and SS Ring		

Servo Colour Code and Card

Code	Shade	ABS	PC	PCPG
S101	Golden Yellow	●	●	●
S102	Transparent Yellow	●	●	●
S103	Yellow	●	●	●
S201	Orange	●	●	●
S204	Transparent Orange	●	●	●
S301	Red	●	●	●
S302	Transparent Red	●	●	●
S303	Pink	●	●	●
S306	Badami	●	●	●
S401	Violet	●	●	●
S402	Transparent Violet	●	●	●
S411	Purple	●	●	●
S501	Light Blue	●	●	●
S502	Medium Blue	●	●	●
S504	Transparent Blue	●	●	●
S505	Royal Blue	●	●	●
S601	Parrot Green	●	●	●
S603	Bottle Green	●	●	●
S604	Mehandi	●	●	●
S605	Transparent Green	●	●	●
S607	Ice Green	●	●	●
S701	Medium Grey	●	●	●
S702	Light Grey	●	●	●
S705	Auto Grey	●	●	●
S801	Light Brown	●	●	●
S803	Maroon	●	●	●
S804	Transparent Brown	●	●	●
S901	Transparent White	●	●	●
S902	Milky White	●	●	●
S903	Ivory	●	●	●

● Available ● Not Available
Colour shades shown are indicative for guidance only. Slight variation in the reproduction on paper and within the colour shade in different polymers is inevitable.

Flyers / Simplex Bobbins

With Polymer Insert at Top and Bottom

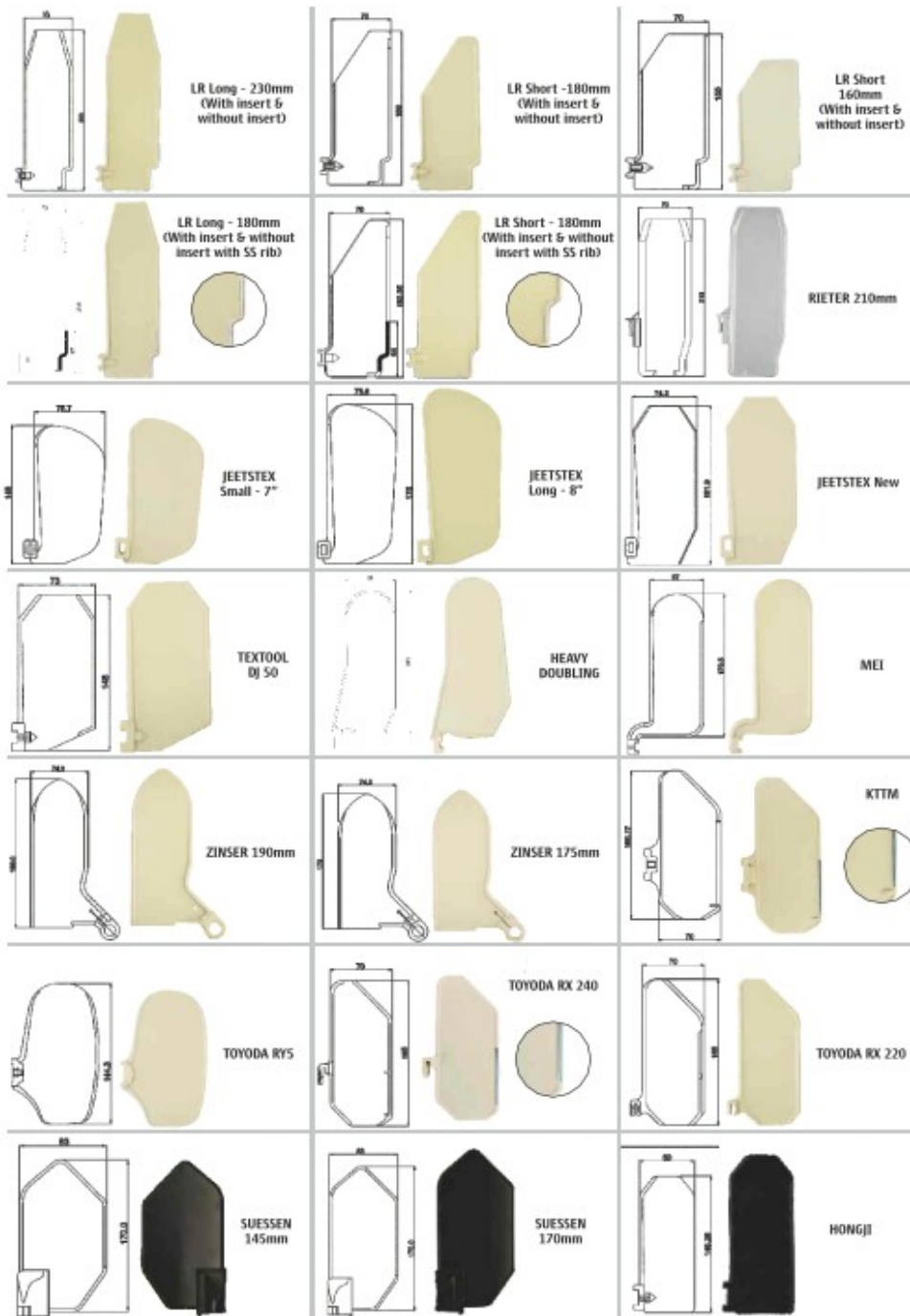
For speeds up to 2500 rpm for Automatic and Manual machines



- Flyer Bobbins are made as per the textile machinery manufacturer's dimensional specification of International Standards.
- Made out of superior grade of polymer's (ABS & PCPG) to ensure durability and longer life
- Eccentricity is minimized within the tolerance to achieve higher Simplex Spindle rpm
- The clearance / tolerance is closely maintained between spindle and bobbin to ensure no jerk or jump of bobbins while starting and in running of the machine
- Top ID bore is made to fit all standard Bobbin Hangers without any difficulty
- Suitable for wide range of machineries
- Surface groove designed to ensure hold, until the last layer roving in its position

ABS Separator

- ABS Separator for all kind of spinning and doubling frames.
- Material - ABS (Acrylonitrile Butadiene Styrene)
- This high glossy finish polymers is used to avoid friction and static current produces during the yarn ballooning.
- ABS plastic separators replaced for Aluminum separators reduce weight, which results in low vibration in frames.
- LR Separator with SS Insert sandwich moulded suitable for processing synthetic yarn to ensure long life.



ABS Drive Pulley

- Drive Pulleys are suitable for all kinds of spinning and doubling frames.
- Acrylonitrile Butadiene Styrene (ABS) material 15% glass filled is used to withstand high wear and tear at enormous friction and heat generated by synthetic spindle tape running at higher RPM in machine.
- Drive pulleys are precisely moulded to achieve two gram unbalanced mass, which avoids vibration at higher RPM.
- Aluminum alloy pressure die-casted adopter and bush is used to fix the drive pulley.

Plastic Coupling Type (PCT)

Introducing our new innovation ABS Drive pulley - Plastic Coupling Type (PCT), which is economical and has many technical improvements and advantages.



Description	Sizes					
	8" (OD202mm)	9" (OD228.6mm)	10" (OD254mm)	11" (OD280mm)	12" (OD304.8mm)	13" (OD302.5mm)
Adopter Type	X	✓	✓	✓	X	X
Bush Type	✓	X	✓	✓	✓	X
Plastic Coupling Type	X	X	✓	✓	✓	X
Available for Bore Size 30, 38, 40, 45 mm						

Self Lubrication Imported bearing used in Jockey Pulley. It is lifetime lubrication-free.



**SR 6
Jockey Pulley
for LR**

With and without Insert Pulley, both suitable for Rieter & LMW

Jockey Pulley Box with double jockey pulley capable to handle reverse twist. Designed to withstand vibration and tape slippage.



Jockey Pulley Box

The main body rigidity is ensured to be comparable to the traditional cradle made out of metal.
Available models: LR36, 43 / SKF PK-2025
Suessen 10x11, 10x12, 10x16



Top Apron Cradle

Fluff protector which protects accumulation of fly dust in rowing bobbins and bobbin holder during the spinning process.



Fluff Protector

Made of suitable engineering polymer to collect the pneumafil waste in the spinning process. Available for major spinning machines.



Suction Tube

Bearing guide ring made of high quality polymers



Guide Ring

Made of specially selected quality engineering polymer. Brake Shoes made of Bakelite ensures long durability. Available for major brand of spindles.



Spindle Brake

Piston, Diaphragm and Peg



Auto Doffing Components



Infinity

Infinity is an ISO 9001:2008 certified foundry division of Servo Polytech. It is a one stop solution for cast iron components. The product portfolio at infinity includes

- Automobile components
- Engine components
- Engineering components
- Machined components
- Gear box
- Textile components
- Tractor and tiller components

With the state-of-the-art infrastructure and machinery, Infinity has built a reputation for its quality and precision.