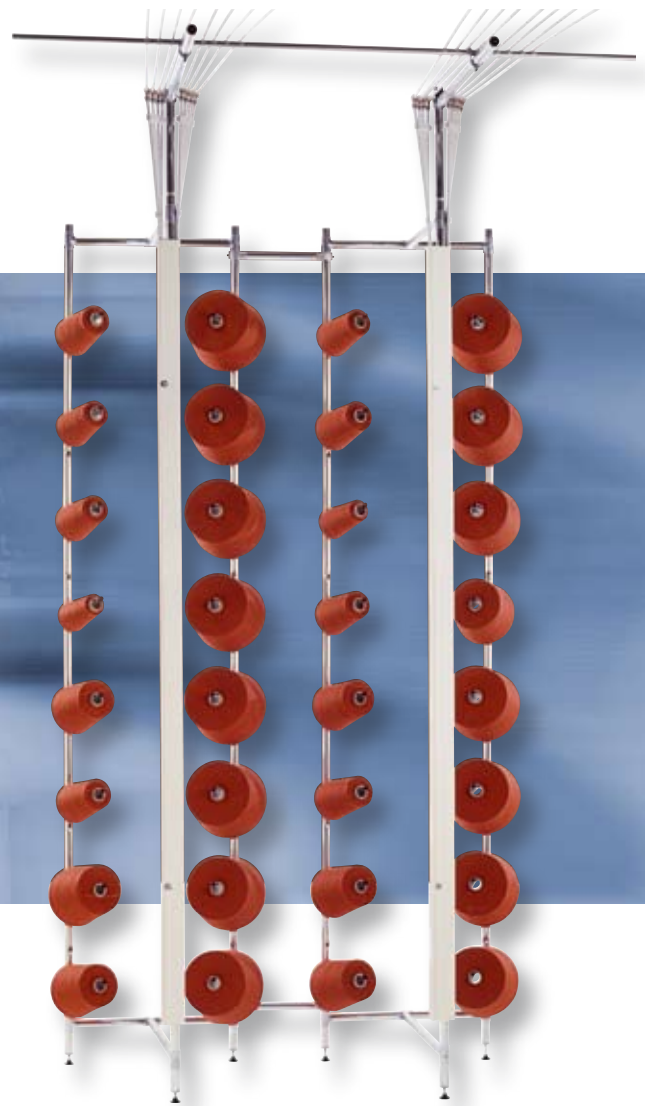
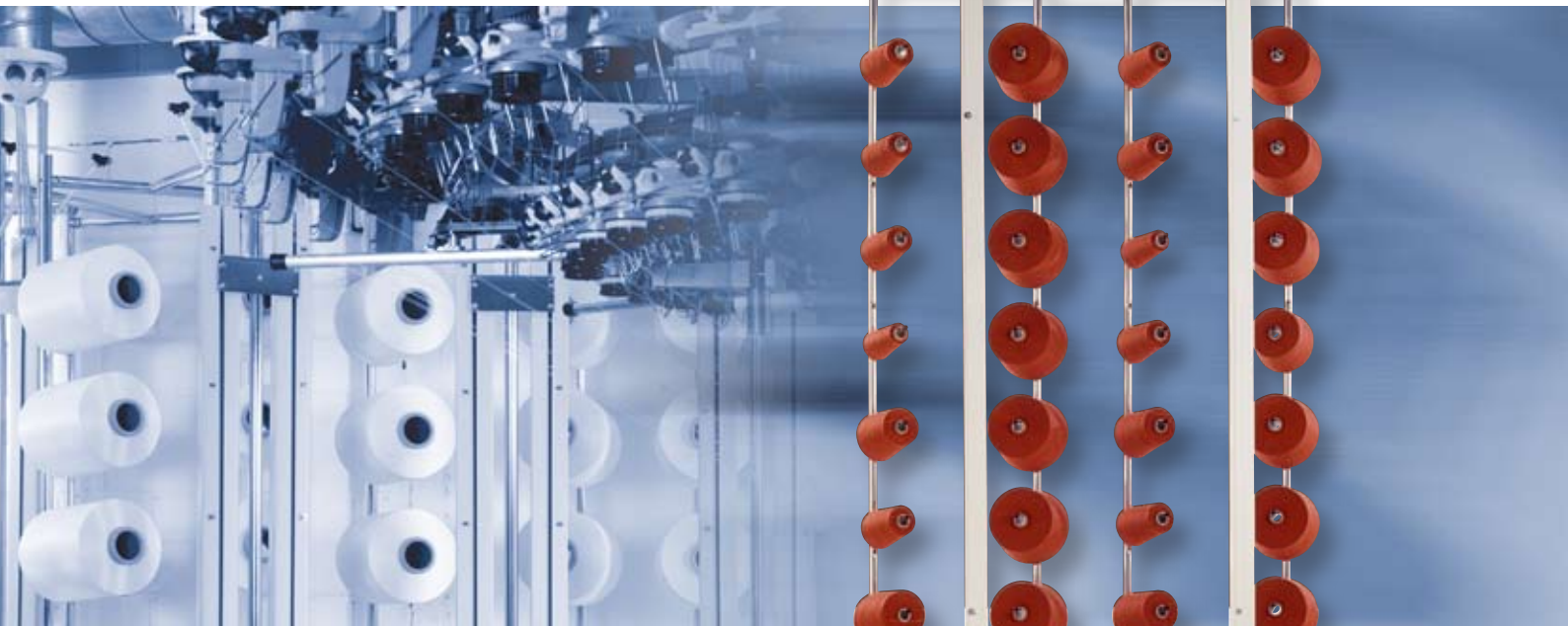


# COMBICREEL



## More effectiveness for your entire machinery

Side creels prevent faults, increase efficiency and offer a whole range of other advantages for all machines.

A side creel ensures that there is a large distance between the yarn bobbin and the knitting point. The modular design of the side creel means the number of bobbin holders can be expanded as required. Side creels are easier to operate and service than top bobbin creels.

With the side creel the knitting machine is no longer loaded with the weight of the top bobbins. This is particularly important given because top bobbin assemblies are becoming increasingly more heavy. Bobbins can be changed while the knitting machine is running. Access to the bobbins is easy.

Any lint collecting on the bobbins can no longer drop down onto knitting components. Previously this fault caused production stoppages and lower quality standards.

## Advantages

- Modular design makes multiple versions possible
- Screw fittings for rapid mounting
- Tubular construction means less lint deposits
- Easy to fit accessories
- Bobbin changeover possible when machine is running
- Machine is not loaded with top bobbin equipment weight

<i>Applications</i>	
■ <i>Circular knitting machines</i>	<i>Flat knitting machines</i>
■ <i>Sock machines</i>	<i>Warp knitting machines</i>
■ <i>Hosiery machines</i>	■ <i>Seamless machines</i>

# COMBICREEL: Components

## Versions

- Available in versions with single or multiple COMBICREEL segments
- COMBICREEL A with stop rail for upper yarn controller
- COMBICREEL B with spring hook
- COMBICREEL D with tube and tube duct; telescopic tubular plastic or aluminium versions available
- The side creel can be retro-fitted with the Air Jet System which automatically threads the yarn into the tube
- This can be installed around the knitting machine or in-line on 2, 3 and 4 sides
- COMBICREEL standard version with 8 high double bobbins
- COMBICREEL for jumbo bobbins with 6 high double bobbins

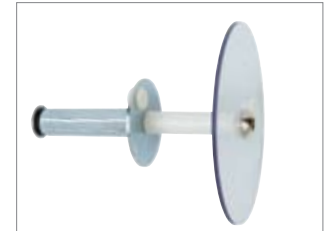
## Air Jet System (optional)

The Air Jet System makes threading the yarn into the tube easy. The system can be used with all tube duct creel configurations. The system means that no extra air jet gun is required on the knitting machine. The system cuts downtime caused by yarn breakages and thus increases knitting machine efficiency.



## Yarn tensioners (optional)

Barrel tensioner



Yarn tensioner with 2 brackets



Yarn tensioner with 3 brackets



Short infeed arm with ceramic disc tensioner and clip for round tube Ø 25 mm



## COMBICREEL A



## COMBICREEL B



## COMBICREEL C



## Technical Data

Segment width	485 mm
	353 mm
Segment height	2330 mm
Segment depth	640 mm

## ADVANCED KNITTING TECHNOLOGY

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