



TEXTILE DIVISION

Sliver cans and trolleys

**METAL
LASTRA**®
MAKE YOUR SPINNING BETTER

Metal Lastra Products



SLIVER CANS & ACCESSORIES



THE SLIVER CAN

Our premium quality sliver cans are designed to guarantee strength, reliability and consistent performance and avoid yarn stretch and fraying. This allows to save time, cut costs and optimize the end product.

THE CYLINDRICAL BODY

The cylindrical body of the can is made from HDPE (high-density polyethylene). It is hardwearing, non-deformable and antistatic. It is available in different diameters which range from 9" to $\phi 1200$.

FEATURES

The cans are available in different colours. On request it is possible to apply a band around the bottom to improve the strength of the sliver can.

THE COMPONENTS

The metal components are made from galvanized steel. On request the top rings can be supplied in stainless steel (AISI 304).

INFORMATION NEEDED

- Diameter of the can
- Height of the can
- Payload (kg)
- Castors – if needed
- Position of the plate (below the rim – flush – over the rim)
- Colour of the can





THE SPRING AND THE PANTOGRAPH

THE SPRING

Our springs are customized according to the customers' needs to suit the type of the yarn used.

Every spring delivers the highest level of stability and consistent performance: the yarn is always kept at the edge of the can to enhance its quality and avoid fraying.

Thanks to our unique production process our springs remain constantly flat even without cords.



SPRINGS OR PANTOGRAPHS?

Springs are recommended for sliver cans with a diameter of up to 24". Starting from a diameter of 700mm we recommend using the pantograph.

SELF-CENTRING SPRINGS

The main distinguishing feature of our spring is the particular shape of the base which enables a reliable mechanical performance for a better stability. If requested it is possible to have a spring with a standard base.

THE PANTOGRAPH

The pantograph is recommended for sliver cans with a diameter higher than Ø700. It enables the springs to deliver a consistent performance when dealing with high payloads.



For sliver cans with a diameter higher than Ø700 the plates are made from galvanized steel.

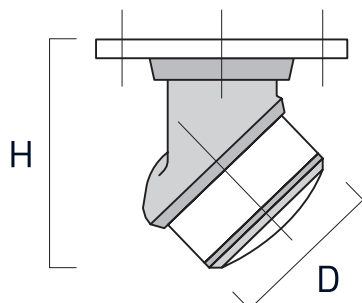
Our range of products includes an H-shaped plate which is flush with the edge of the sliver can.

In this way it allows more room for the yarn inside the can and it avoids fraying.





THE CASTORS



THE "CLOSA" CASTORS

Spinning mills require hardwearing, user-friendly and maintenance-free castors able to guarantee a good stability of the sliver can and facilitate the handling operations. Our sliver cans are equipped with "Closa" castors, an excellent solution for any kind of applications.

Closa Castors	Diameter of Castors (D)	Height of Castors (H)	Load (kg)
SAT - 50	Ø50	75 mm	60 kg
SAT - 60	Ø60	85 mm	75 kg
IND - 65	Ø65	100 mm	120-140 kg
IND - 80	Ø80	115 mm	300 kg

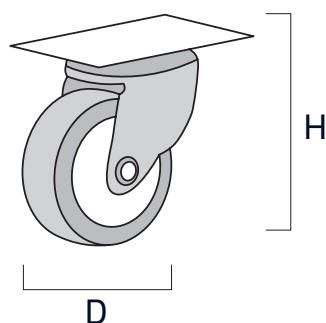
These castors are completely

- Maintenance-free
- Lubrication-free

They are suitable for smooth and even grounds.

Both right (D) and left (I) castors are available.

For a better convergence and a smooth movement it is recommended to mount two right (D) castors and one left (I) castor or vice versa.



THE "STANDARD" CASTORS

Manufactured in Italy by local partners, these castors are suitable for bumpy and uneven grounds. Perfect for any kind of surface.





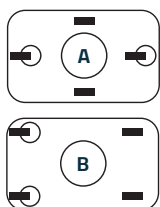
THE TROLLEYS

THE TROLLEYS

The Trolleys are made in anodised light alloy with mobile bottom at gradual automatic raising depending on the collected weight.

The Bottom plate is equipped with pantograph and controlled by central spring system.

When the payload is high we suggest putting 2 springs to maintain stability and increase performance.



The bottom is predisposed to mount both variants. We will provide fixed and swivel castors.



External Dimensions (mm)				
820	x	530	xh.	940
1030	x	630	xh.	940
1130	x	480	xh.	940
1390	x	730	xh.	940
1280	x	480	xh.	1100
1130	x	730	xh.	940
1390	x	730	xh.	1100

Internal Dimensions (mm)				
790	x	500	xh.	700
1000	x	600	xh.	700
1100	x	450	xh.	700
1360	x	700	xh.	700
1250	x	450	xh.	850
1100	x	700	xh.	700
1360	x	730	xh.	850

Springs Capacity 25 kg 30 kg 35 kg 45 kg 50 kg 65 kg 70 kg

Different spring payloads available on request.



On request and only for specific dimensions, this kind of trolleys is available also in high density polyethylene (HDPE).





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