



Achieve Higher Quality
& Better Productivity



Mfg. of : Spinning Card Cans, Sliver Cans, Coiler Cans, Rope Dyeing Can

www.pujacans.com

► ABOUT PUJACANS

Established in the year 1991, **PUJA TEXTILE INDUSTRIES** is a reliable manufacturer, supplier, trader, exporter of Card Can and its Accessories, Spring and Castors, Card Cans Spares, Single Wheel Castor with Bearings etc. Based in Ahmedabad, India, our company is well supported by a strong infrastructure and expert team of diligent work professionals. Our offered Single Wheel Castor, Card Can and its Accessories etc., are unmatched in the market in terms of their durability, strength, applications and overall performance. Manufactured from the highest quality standards, our Single Wheel Castor with bearings is available at standard as well as customized specifications and is renowned for its flawless performance. Our customer oriented approach, constant innovation for quality improvisation and fair business ethics makes us a leading market player in this segment.

We also Have A number of patents to our credit. which is way our products have found wide acceptance, not just in india, Many Countries in the World.

► OUR MISSION

“Profitable growth through superior customer service, innovation, quality and commitment.”

► OUR VISION

“To achieve our vision we will use the energy of our people develop and implement leading edge, technologies and draw on both to deliver effective world-class solution to our customers.”

► OUR VALUES

“Unity is strength of our progress, your co-ordination is a part of our developing business. To some we are glorious past, to others we are the glowing present, we are one we are many”





POLYETHYLENE SLIVER CANS

Polyethylene sliver cans are available in all dimensions, we make exclusive use of an anti-static, high-density, low-pressure grade of polyethylene. our polyethylene CANS may be delivered without assembled condition for overseas shipment.

CANS FOR USE WITH AUTOMATIC CAN CHANGERS

Keeping in view additional stress, CANS are specially designed envisaged continuous wear & tear, normally we recommend rein-forcement at the lower part of the CAN in consideration with the thickness appropriate to the diameter of the CAN.

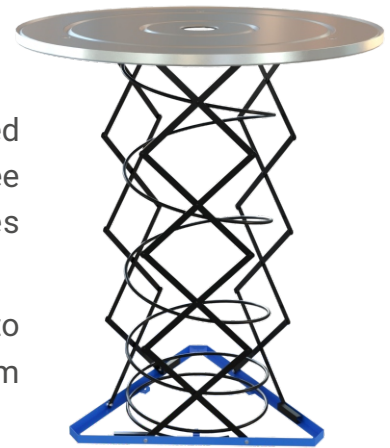


- And all the above component are designed, material selected and manufactured in all size and diameters following also specification.
- Castor wheels of fluff proof design patented by the company are the integral parts of pure state-of-the-art CANS.
- The CAN body is made of a special blend of polymers - HDPE with plasticizer polymer blends for making the butt weld perfect and stress free.
- The butt welding is performed in a numerically controlled welding machine specially designed and also the weld area diffusion at the joint.
- Thus, a seamless barrel is made and joints are tested for impact resistance. The side seams of our CANS have never failed at the joint even after several years if intensive use in spinning.

► **SPRING WITH PANTOGRAPH & PLASTIC TOP COVER OR GI TOP COVER**

Spring for higher load and diameter of laid-on sliver are fitted with pantograph. A triangular bottom is required for the free movement of the pantograph, so that the spring collapses uniformly.

The bottom of the pantograph is especially designed to accommodate the collapsed convolutes which ensure uniform movement of sliver, not allowing any tilting of the top plate.

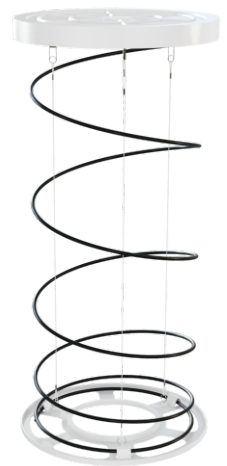


► **BOX TYPE SPRING**

Spring are the heart of spinning cans. it is made of high carbon spring steel wire. they are heat treated to ensure fatigue-free performance, uniform collapsibility and release, these are the quality spring of PUJACANS for fitment in modern spinning machines.

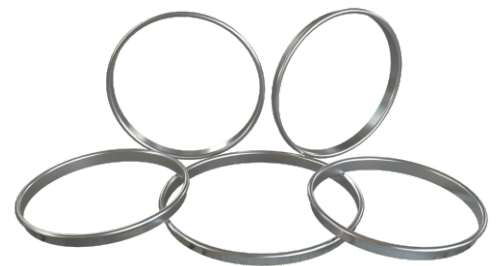
Plastic bottom covers are so designed that they allow clustering of coils of the spring within themselves. this allow additional capacity for the sliver to fill in.

Box type spring assembled with plastic bottom cover and steel triangles and also plastic top cover specially designed with right thickness, to ensure no deformation.



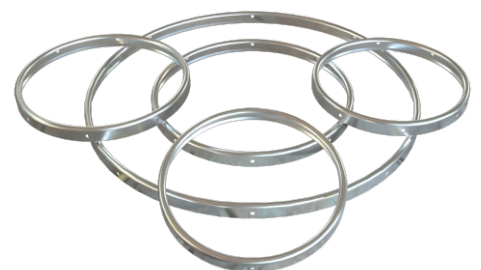
► **TOP RING AND TOP BAND**

- Top Ring and Top Band made of stainless steel / galvanized steel.
- Top Ring and Top Band holds the cylinder firmly and prevent it from losing shape.



► **BOTTOM RING**

- Bottom Ring made of Galvanized steel.
- Bottom Ring made on heavy duty deep drawing power press.
- Bottom Ring is attached to the CAN via rivets and help in maintaining roundness.
- Bottom Ring gives support to the CAN and hold its balance.



HDPE PUJACANS WITH ACCESSORIES

▶ **BOTTOM PLATE**

- Bottom Plate made of Galvanized steel.
- Bottom Plate made on heavy duty deep drawing power press with special Ribs and Contours for additional strength and durability.
- Embossed bottom plate having castor fitting arrangement.

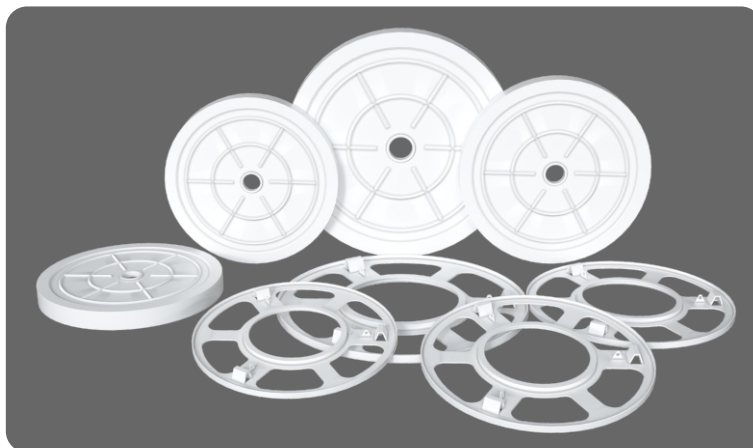


▶ **SINGLE WHEEL CASTOR & BALL BEARING CASTOR WHEEL**

- Specially Developed 100% Fluff free, Dust free, Maintenance free.
- DD quality high pressed zinc coated body also ensures longer life.
- Wheel options in both PP (Poly Propylene) and Nylon 6 are available as per customer requirement.
- 2.5 mm DD Quality Prime CRC Sheet with Nylon 6 / PP wheel & 6202 ZZ bearing.
- Available in 50mm (2"), 63mm (2.5"), 80mm (3") Diameter of Wheel.

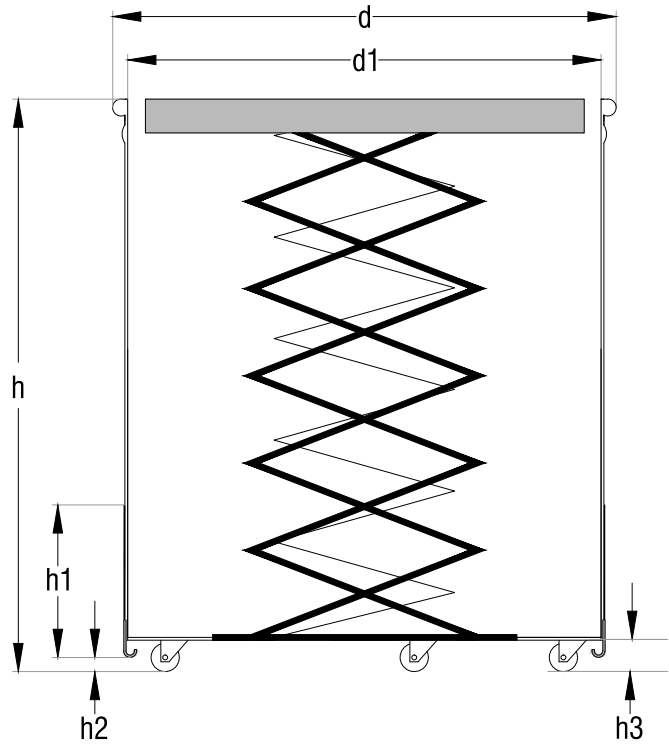
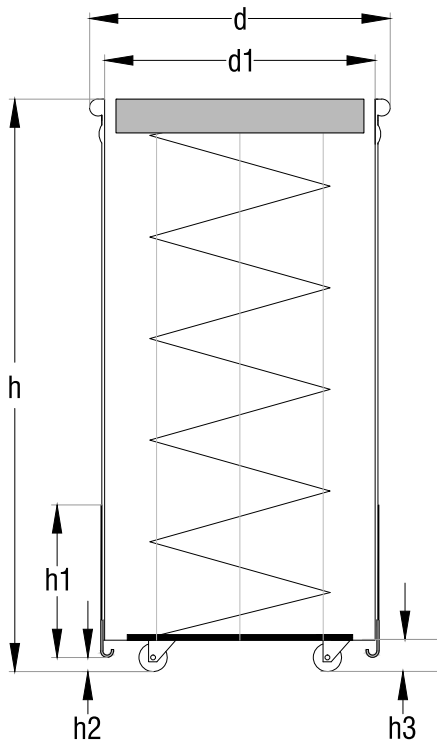


▶ **TOP COVER AND SPRING PLATE**



- Made from PPCP (Poly Propylene Copolymer)
- Top Cover and Spring Plate are used with an anti-slippage surface to give a sound grip & surface without rupturing the sliver.
- ABS Top Cover also available.

SPECIFICATIONS OF SLIVER CAN



Can Dimensions

	16 400			18 450			20 500			24 600			32 800		36 900			40 1000			inches
	36	42	48	42	45	48	42	45	48	42	45	48	40	48	42	45	48	42	45	48	mm
Spring Force (5%)	900	1070	1200	1070	1143	1200	1070	1143	1200	1070	1143	1200	1000	1200	1070	1143	1200	1070	1143	1200	inches
Combed Cotton	11.50	13.50	16.50	19.00	20.00	21.00	22.00	24.00	24.50	31.00	34.00	36.00									kg.
Cotton & Viscose (Rayon)	8.00	9.50	11.00	13.50	14.50	16.00	17.00	18.50	19.50	25.00	27.00	28.00	32.00	39.00	39.00	43.00	45.00	42.00	45.00	54.00	kg.
Blend	7.00	9.00	10.00	9.50	10.50	11.00	15.00	16.50	17.00	23.00	24.00	25.00									kg.
Synthetic	5.00	7.50	8.50	8.50	9.00	9.50	13.00	13.50	14.50	20.00	21.00	21.00	25.00	28.00	31.50	33.00	34.00	34.00	37.00	38.00	kg.
Initial Load	0.45	0.45	0.45	0.56	0.56	0.56	0.60	0.60	0.60	0.815	0.815	0.815	1.50	1.50	1.75	1.75	1.75	2.00	2.00	2.00	kg.

Can Dimensions

Dia	D	D1	h2	h3
10"	272	254		
12"	323	305		
14"	374	356		
16"	424	406	8,25,50	65,83
18"	475	457	8,25,50	83
20"	526	508	8,25,50	83
24"	630	610	8,25,50,70	83,105
28"	724	700	50,70	105
30"	774	750	50,70	105
32"	828	800	50,70	105
36"	928	900	50,70	105
40"	1020	1000	50,70	105

Castor Specifications

Diameter	50	60	80	mm
Height	65	83	105	mm
Load	60	70	90	kg

Can Height

Inch	36	42	45	48	50
mm	914	1067	1143	1220	1270

*Other Sliver Can Dimensions & Spring Load Capacity on Request

COLOUR SHADE



White Natural
PTI-101

Orange
PTI-102

Parrot Green
PTI-103

Crate Green
PTI-104

Red
PTI-105

Golden Yellow
PTI-106

Lemon Yellow
PTI-107



Violet
PTI-108

Dark Blue
PTI-109

Light Blue
PTI-110

Bay Pink
PTI-111

Grey
PTI-112

Black
PTI-113

*Colour shade shown here are indicative only. • Slight variations in the reproduction of the colour on paper and in the polymer is invisible. * Other Colour on Request

ROPE DYEING CAN / COILER CAN

We are the pioneers and largest exporters of Rope Dyeing cans which are specially designed for Denim manufacturers, CAN are manufactured from HDPE cylinders with laminated wooden base. A robust Mild steel pipe structure with monkey ladder is provided for ease of working with the can. The dimensions of the can are 60" diameter and 72" height & capacity to carry 1 ton of dyed yarn.

ADVANTAGES

- Sturdy side-ladder for manual inspection.
- Leak-proof design and very high process life.
- Easy to assemble and effortless to transport.
- Engineered to avoid rope damage by removing metal contact.





MARKETED BY

PUJA TEXTILE INDUSTRIES

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