



PATCO

PATCO CANS



**Achieve Higher Quality
& Better Productivity**

Mfg. of : Spinning Card Cans, Silver Cans, Coiler Cans,
Rope Dyeing Cans, Material Handling Trolleys, Plastic Separator Sheet.



ABOUT PATCO

Established in the year 1991, **PATCO** is a reliable manufacturer, supplier, exporter of Card Can and its Accessories, Spring and Castors, Card Cans Spares, Single Wheel Castor with Bearings etc. Based in Mumbai, 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, but In countries the world over.

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”



HDPE CANS With Accessories



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and all the above components are designed, Material Selected and Manufactured in All Size and Diameters Following also Specification.

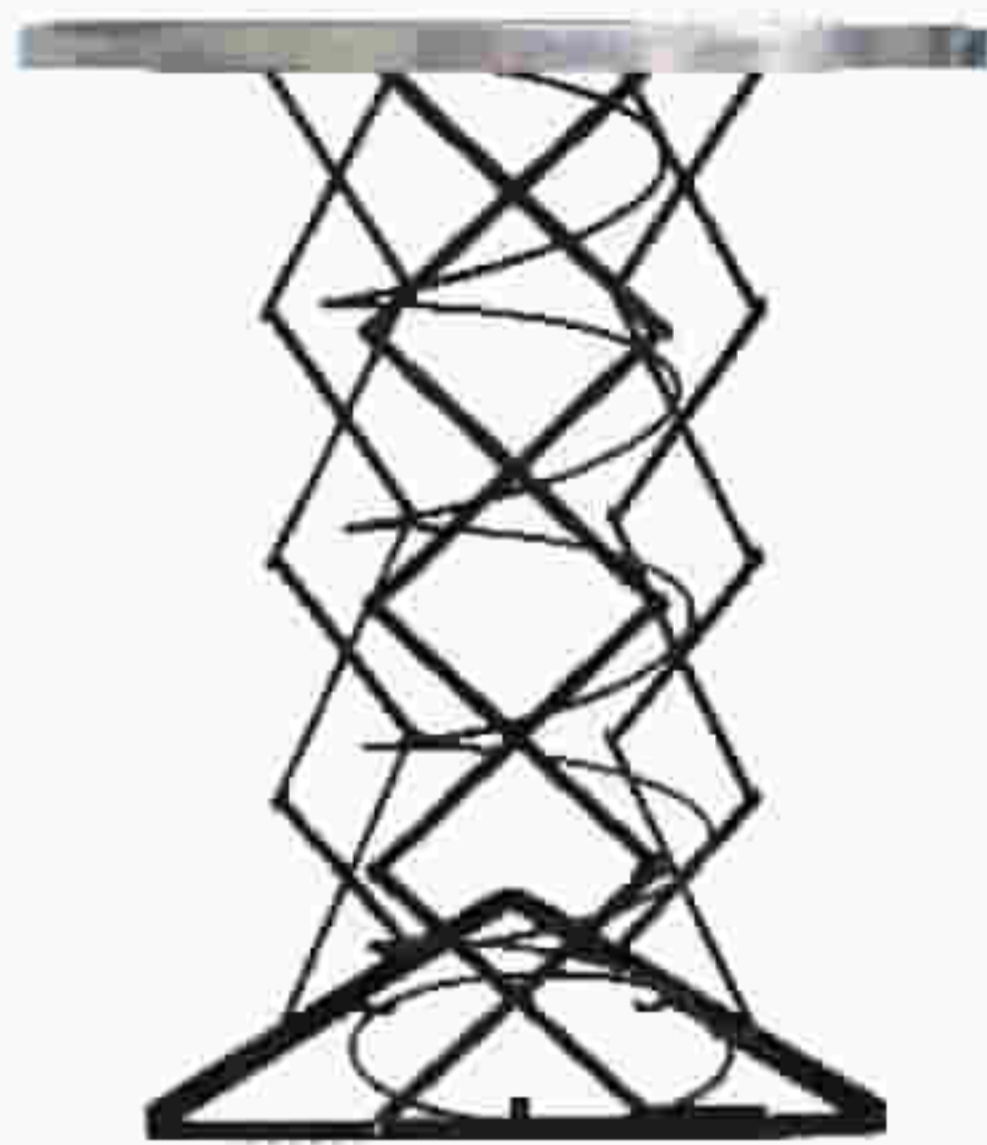
Castor Wheels of fluff proof design patented by the company are the integral parts of pure state-of-the-art cans.

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 and Plastic Top (upto 24" Dia) or GI Top (28" to 40" Dia)



Spring for Higher load and diameter of laid-on Silver 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 silver, not allowing any tilting of the top plate.

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



spring are the heart of spinning cans. it is made of high carbon spring steel wirw. they are hear treat treated to ensure fatlgue-free performance, uniform collapsibility and release, these are the quality spring of CANS 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 silver to fill in.

Stainless Steel Top Ring



Plastic top cover and bottom cover of 9" to 24" Dia cans



Galvanized Iron Bottom Plate of 9" to 40" Dia can



Single wheel castor & Ball Bearing castor wheel



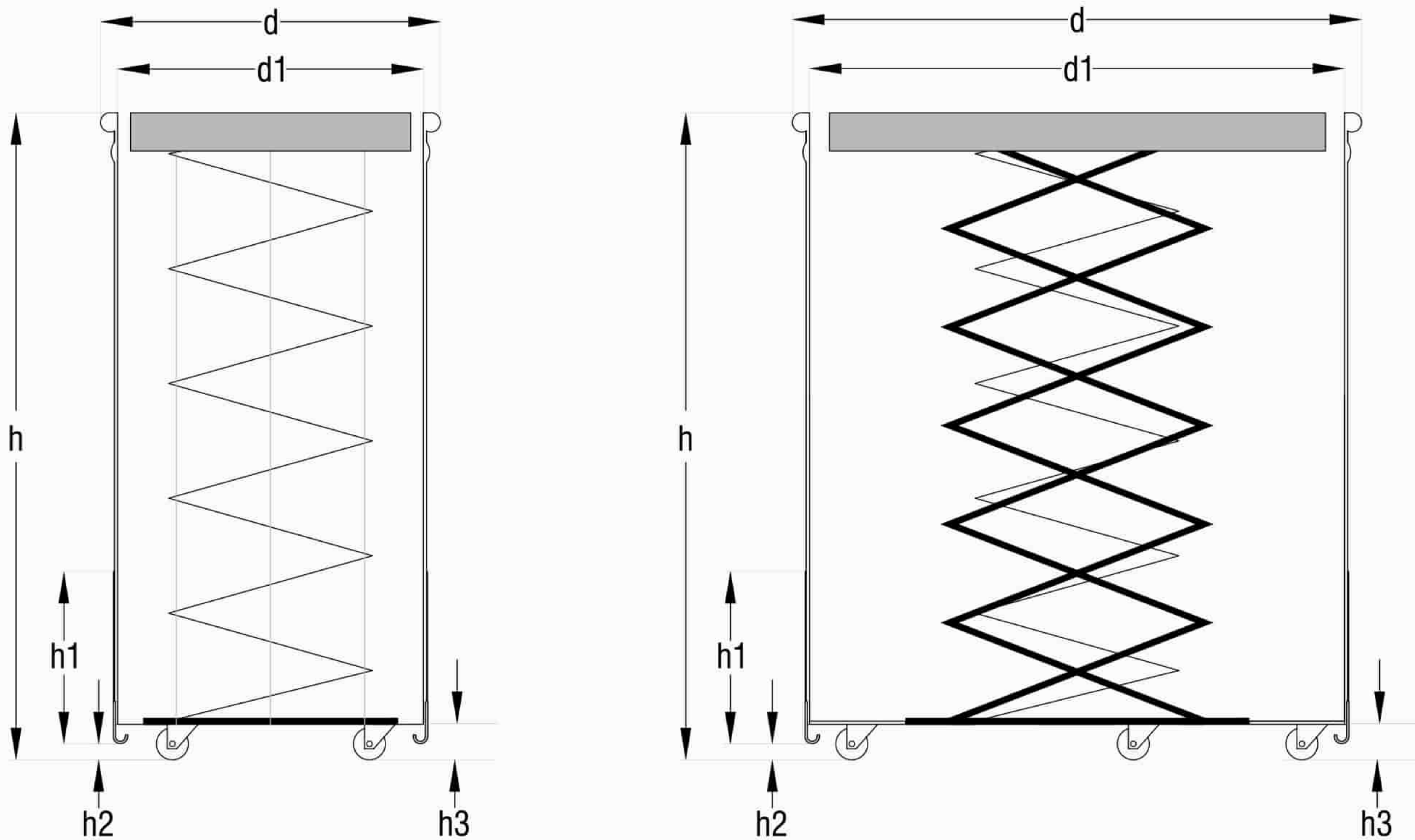
Galvanized Iron bottom ring



Gi Bottom Plate & Top Cover Made On Heavy Duty Power Press With Special Ribs & Contours For Additional Strength & Durability.

Specially Developed 100% Fluff Free Caster Made From Dd Quality Sheet With Zz Bearing For Extra Protection. Available In 60mm To 80mm Dia.

Specifications of Sliver Can



Can Dimensions

	16			18			20			24			32			36			40			inches mm
	36	42	48	42	45	48	42	45	48	42	45	48	40	48	42	45	48	42	45	48		
<i>Spring Force (5%)</i>	900	1070	1200	1070	1143	1200	1070	1143	1200	1070	1143	1200	1000	1200	1070	1143	1200	1070	1143	1200	inches mm	
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



- * 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

TROLLIES



MODEL P-307

Utility Streaming, Auto doffing, Transportation, Laundry Washing

Technical Specification

Aluminum Steaming Trolley, without pantograph, perforated/non perforated with rib, duly anodized with stainless steel castors.

External Dimensions	Internal Dimensions	Castor
1030 x 530 x 795 h	1030 x 530 x 795 h	Ø100
1030 x 630 x 795 h	1030 x 630 x 795 h	Ø100
950 x 710 x 895 h	950 x 710 x 895 h	Ø125
1230 x 830 x 795 h	1230 x 830 x 795 h	Ø125
1330 x 730 x 795 h	1330 x 730 x 795 h	Ø125
1330 x 730 x 895 h	1330 x 730 x 895 h	Ø125
1290 x 800 x 895 h	1290 x 800 x 895 h	Ø125

*Other Dimensions on Request



MODEL P-306

Utility Manual doffing of cops at ring spinning machine and ring twister; steaming of yarns in the steamer; feeding of cross bobbin winder.

Technical Specification

Aluminum basket, non-perforated/perforated with rib, stackable, duly anodized.

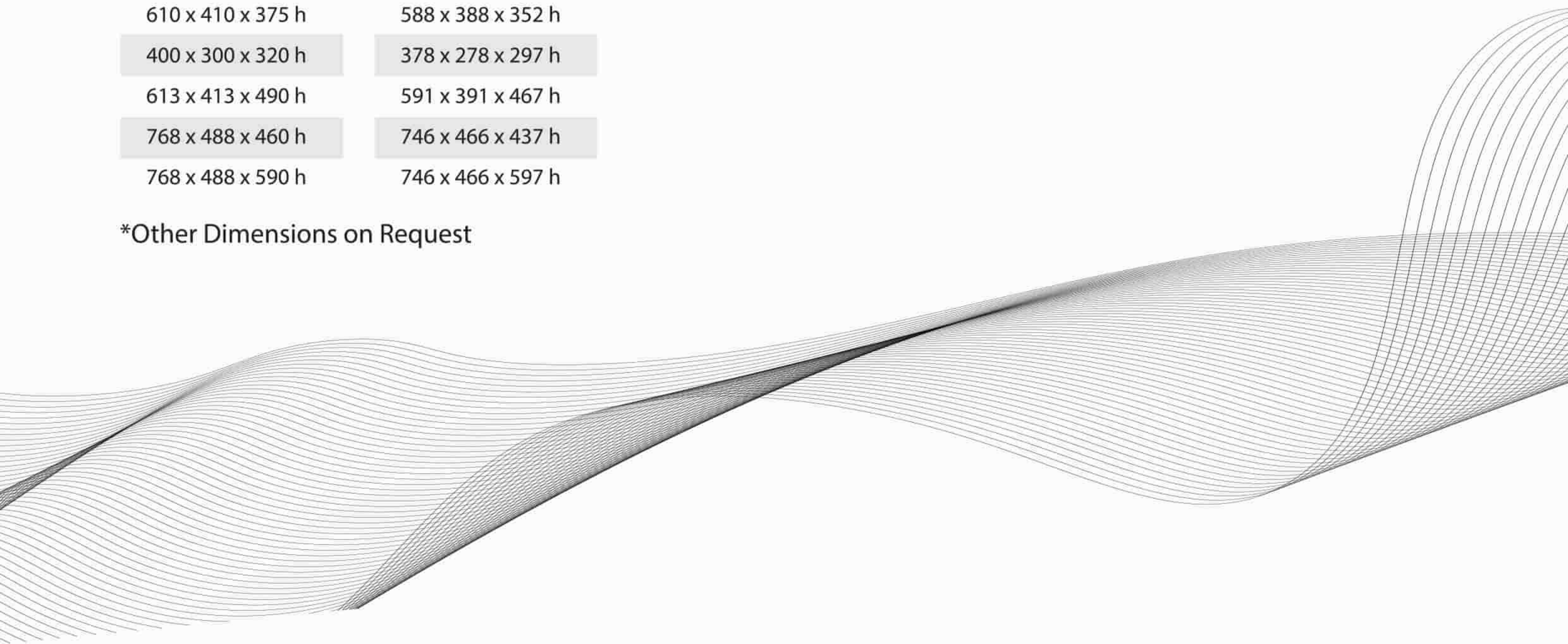


External Dimensions

Internal Dimensions

600 x 400 x 320 h	578 x 378 x 297 h
610 x 410 x 375 h	588 x 388 x 352 h
400 x 300 x 320 h	378 x 278 x 297 h
613 x 413 x 490 h	591 x 391 x 467 h
768 x 488 x 460 h	746 x 466 x 437 h
768 x 488 x 590 h	746 x 466 x 597 h

*Other Dimensions on Request



MODEL P-304

Utility Transportation, Doffing, Laundry Washing.

Technical Specification

Aluminum trolley, cut out at one length side, without pantograph, non-perforated, with rib, duly-anodized, with castors.

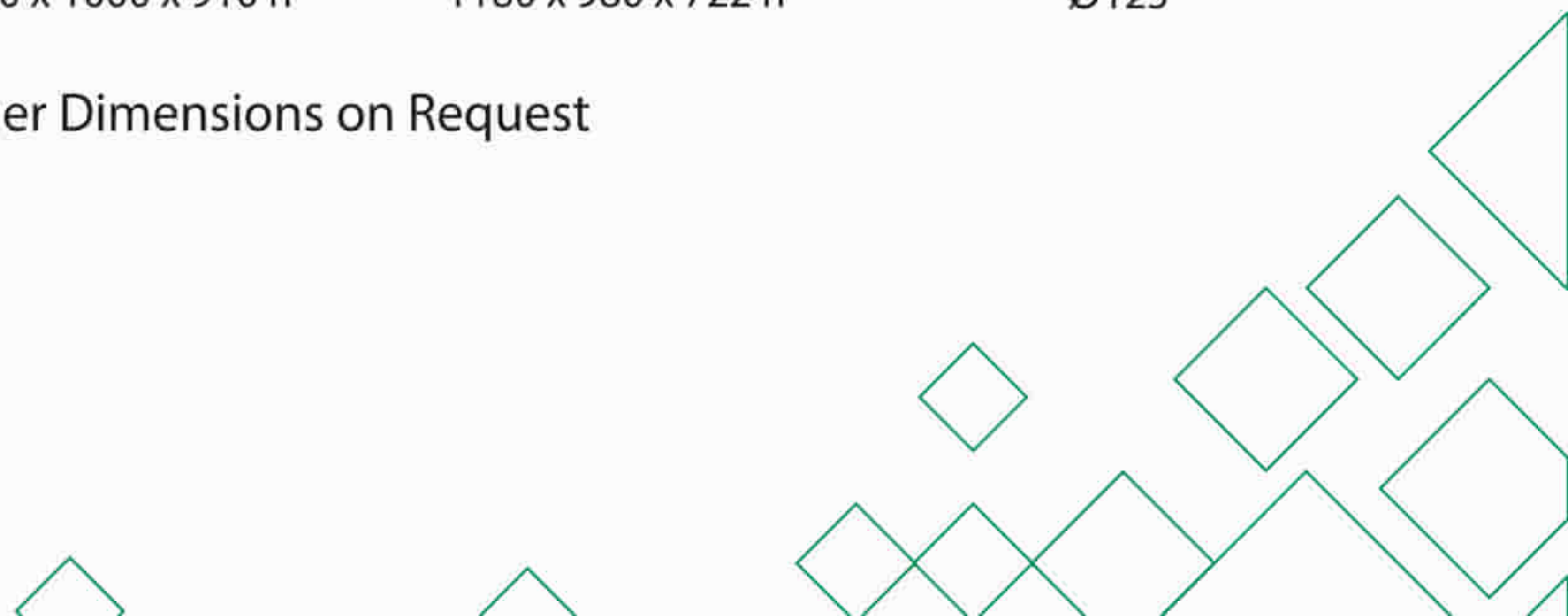
External Dimensions

Internal Dimensions

Castor

1500 x 930 x 865 h	1480 x 910 x 657 h	Ø150
1200 x 1000 x 910 h	1180 x 980 x 722 h	Ø125

*Other Dimensions on Request



MODEL P-316

TROLLEYS FOR FLYER-BOBBINS, ROVING-BOBBINS

Doffing and roving bobbins at the flyer of finisher; withdrawal of empty tubes from the tube compartment for replenishing; transport and intermediate storage of bobbins; direct feeding of the bobbins onto the creel of the ring spinning machine and depositing of the empty tubes into the trolley.

Technical Specification

Aluminum flyer bobbins trolley, non-perforated, two width side open, one strong partition, two side shelves for empty bobbins, with castors.

External Dimensions

1350 x 500 x 1410 h

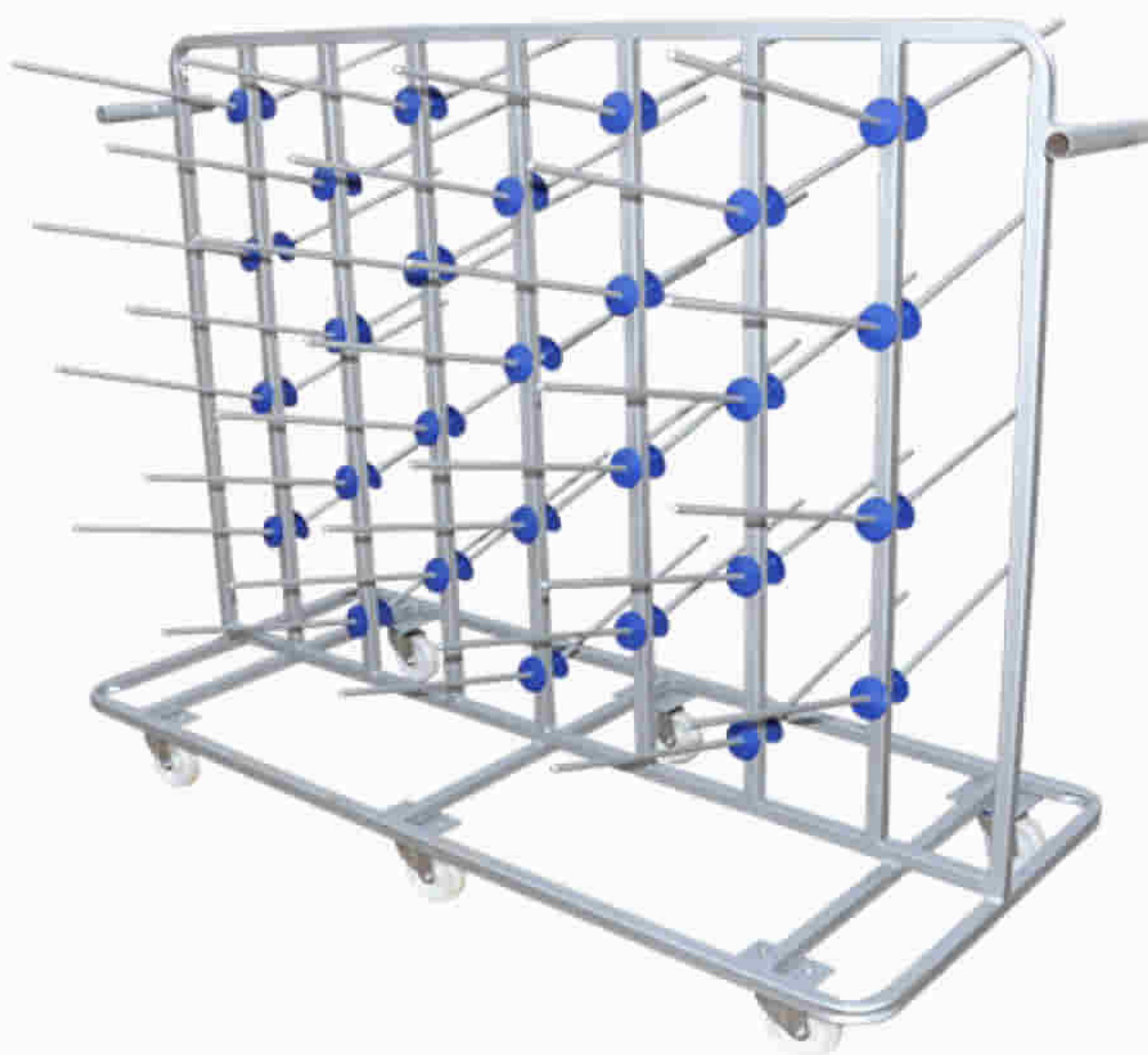
950 x 700 x 1100 h

Castor

Ø150

Ø125

*Other Dimensions on Request



MODEL P-317

Application :

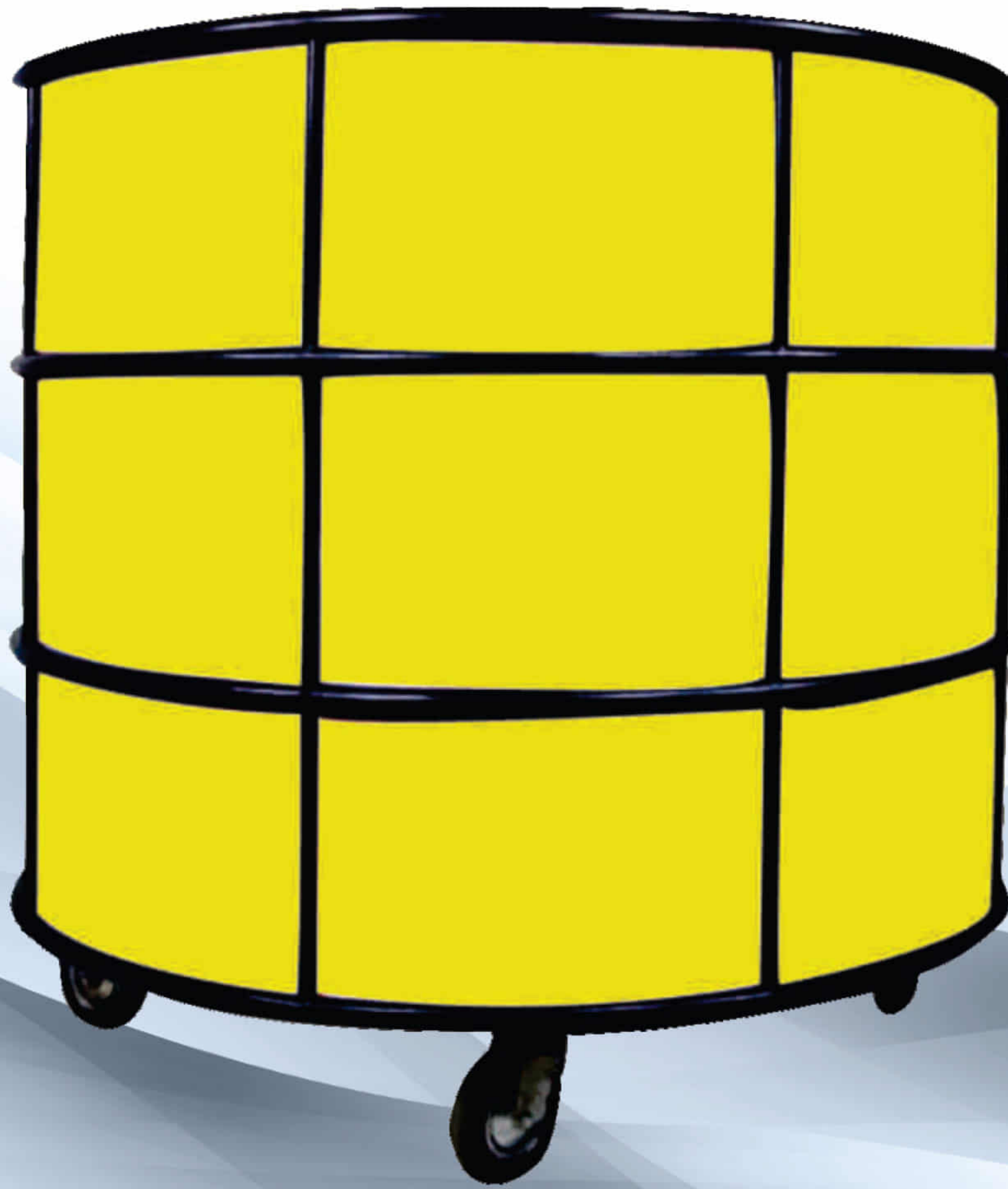
Transport all type of bobbins for steaming , humidifying and controlling of bobbins.

Technical Specification

For Quotation; number of bobbins per trolley; bobbin diameter| gross weight of a bobbins; one sample of a tube (or internal); diameter and length of the tube); if important: maximum external dimensions of the trolley (because of elevator steamer); trolley made of M.S. or aluminum metal.

*Other Dimensions on Request

ROPE DYEING CAN / COILER CAN



AGENT

PATCO EXPORTS PVT. LTD.

📍 **Office:** 2/B-5, Vivina, Andheri West, Mumbai - 400058 (India)

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