

Rub Tech Pvt. Ltd.

**A Complete Solution**  
of Rubber & Web Control Equipments



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## About Anar Rub Tech

- ▶ We, the Anar Rub Tech Pvt. Ltd, are superior manufacturer of rubber products such as Rubber Sleeve, Silicon Rubber Sleeve, Silicon Rubber Roller, Rubber Roll, Rubber Expander, Polyband Expanders (Bow Rolls), Core Holding Device, Anti Crease Device, Roll Core Holding Device, Wrinkle Remover Device, Metal Expander (Bow Roll), etc. of various industries like converting industries, Plastic Industries, Paper, Paper & Packaging, Polyester, Film, Foil, Plywood, Steel, Rolling Mills, Cement, Leather, Food & Confectioneries, Tyre, Textile Process & Cloth Industries etc. In the country since 1978.
- ▶ Our main motto is to produce quality products to satisfy our valued customers, which has grown us from the organisation's establishment. We produce the best quality products Under strict supervision by well-experienced management & technicians. In any circumstances, we never compromise the quality. Our best endeavour and commitment do not stop us from growing.
- ▶ Our establishment is in the eastern part of the city, Ahmedabad, with good strength of employees. We believe in hard that the best performance is the only key to quality in design, manufacturing processes and workmanship to need and satisfy the customers.



**Our Market is  
Limited to the  
World Only!**



***Bharat Patel (Founder)  
Anar Rub tech Pvt. Ltd, SINCE 1978.***

# RUBBER & PU ROLLER

Rollers are a basic and primary accessory for web process control. Even surface, appropriate material of coating according to the application, uniform hardness over the surface, along with precision workmanship play vital rolling performance of the roller. The selection of roller type and coating material depends upon the application and the web material. "ANAR RUB TECH" manufactures a wide range of rollers for varied applications.

## Types of Rollers

- Printing/Impression Furnishing Rollers. ● Cork Rollers. ● Diamond Grooved Rollers.
- Film Plant Rollers(Nip Rollers, Drum Rollers, Transport Rollers).
- Lamination Rollers(Extrusion Lamination, Solvent less Solvent Base Lamination).



# ROTOGRAVURE PRINTING RUBBER ROLLER

The Rubber Roller is specifically designed to meet the exacting printing requirements of the rotogravure printing machine. It has proved its reliability time after time in demanding environments. Our Rubber Rollers offer clients a broad scope of benefits like – abrasive resistance, antistatic property, chemical resistance, heat resistance, friction resistance, and others specification as per requirement.



# SOLVENTLESS & BASE LAMINATION RUBBER ROLLER

We at Anar Rub Tech Pvt. Ltd have a good reputation in the domestic as well as international market mainly due to our precisely engineered, high quality solventless & base Lamination rubber Roller, Rubber Roller for plastic and flexible packaging industries. Our rollers are fabricated under the guidance of our expert professionals, utilizing supreme quality raw material as well as contemporary technology.



# WRINKLE REMOVERS

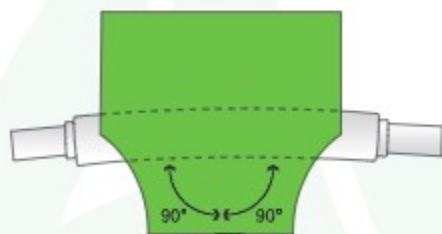
Wrinkle formation at any stage of manufacturing or processing is inevitable. To prevent inferior quality and rejection of webs, wrinkles must be removed at all necessary steps—a wide range of anti-crease devices suitable for web materials and processes.

## Rubber Expander Rollers

## Metal expander

- The performance of rubber Expander Rollers depends upon the following:
- Lead-in Lead-out distance
- Wrap angle
- Position of Bow (adjustable)

3:1 lead-in : lead-out ration is considered to be the best. However, lead out distance preferably should not be more than 3 times of expander diameters. Bow roller positioned direction gives best result.



Diameter up to 300mm, Length up to 8000mm

# POLYBAND EXPANDER

This device is used where expander rollers are not suitable. Polyband Expander is essential for thin web, 10 microns or less. Polyband Expanders perform outstanding well for separating the web after slitting, irrespective of its thickness. This device is also very much valuable for processing PP & HM.

- Aluminium pipe
- Highly Elastic Polymer Cord
- Stretching assembly fixed on both ends

## Size

- 90mm Dia & 140mm Dia
- Length upto 2500mm



# GROOVE SPREADER ROLLER

We are offering of Grooved Spreader Roller. Which is very popularly used on film plant. That is also Ideal for very delicate web like metalized film are suitable for the purpose. Grooved Spreader Roller has Individual groove type RH & LH Two or four starts scroll type RH & LH



# AIR SHAFTS



## Air Chucks

### LUGTYPE:

Suitable for winding and unwinding stages. Use complete for single-core, multi-core of 150 mm width. Available for core I.D. 1", 2", 3", 4", 6", 8" and 12" in required length.

### MULTITUBE AIR SHAFT:

Multi Tube Shaft: Multi Tube Air Shaft provides superior Gripping on any type of Core used Winding at & Unwinding stations in all types of plastic, printing & packaging industries. Use complete for single-core and multi-core.

### BALL TYPE QUICK-LOCK SHAFT:

Sophisticated Winding Shaft for slitter re-winder machine, used as single winder or duplex shaft winder. Compensates speed variation due to gauge variations with multi-core.

### MECHANICAL SHAFT (BLADERLESS):

Ideal for heavy load and high speed. Allows cores to have uneven inside dia.

### LEAF TYPE AIR SHAFT:

Ideal at unwind stage. Narrow width of core, to prevent damage to thin cores. Core-less winding possible.

### AIR CHUCK:

Air chuck is the product which is used to wind a material by using different size of core on specific base shaft. It's a product which is used for changeover of core size. It's available in different sizes of through bore inside for holding on a shaft.

# CARBON FIBER ROLLER

Carbon fiber is among those polymers. It has five to ten times more powerful than steel and double solid. Being quite powerful and light, it's perfect for building a broad assortment of structures, such as carbon fiber Rollers. Due to the countless properties of this item, it's perhaps one of the most sought-after materials by designers and engineers!

## Unique features

- 30-35% lighter than aluminium
- 75% lighter than steel
- Rigidity 2.5 times greater than steel
- Stiffness- specific stiffness is high
- Low rotational Inertia

# CARBON FIBER AIR SHAFT

As business leaders, we always conform to industry dynamics. Complex carbon fiber Air Shaft is amongst the hottest improvements to your ever-growing merchandise portfolio. It is manufactured utilizing non-metallic carbon fibers, and then it's ultra-light in weight, radically reducing the time and person-hour necessary for heart changeover.

## Unique features

- Strong and rigid design
- Impulse testing 15000 cycles
- 30-35% lighter than aluminium
- Designed for excellent grip for any core





# SAFETY CHUCK

Safety chucks are used at the winding or unwinding position. It saves loading / unloading time. As the driving mechanism (sprocket) does not need to be removed every time while charging the core holding shaft, it gives maintenance-free working. Safety Chucks run with total safety due to cam mechanisms.

## Types of Safety Chuck

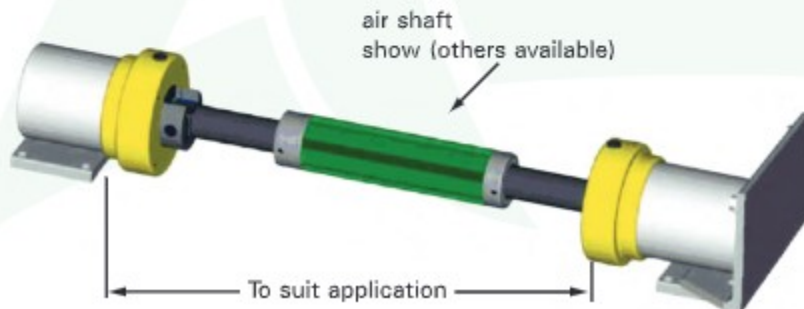
- Light Duty upto 500 kg.
- Tilting Type, Sliding Type.
- Heavy Duty upto 2000 kg.

## Unique features

All accessories are manufactured in CGS and FPS sizes. 1", 1.25" "1.5", 2" (Metric Sizes also available). Other sizes as required.

## Mounting of Safety Chuck

Base / Foot mounting Safety Chuck.  
Flange / Wall is mounting Safety Chuck.

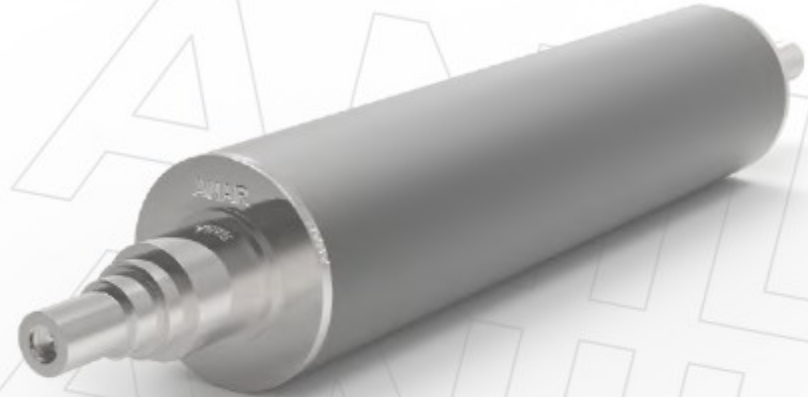


# ANILOX ROLLER

Our Company Manufacturing Mechanically Engraved Joint less Anilox Rollers. Which is mostly used in, Adhesive Coating, VMCH Coating, Shellac Coating, Wax Coating, Glue Metering, Lamination, Flexo Printing, Paper Industries, Textile Industries, Leather Rexine. Industries.

## Specifications

- Copper Plating of required thickness & hardness as per cell Pattern & Depth.
- Machining & Grinding on high precision lathe & grinding.
- All Dimensions within very close tolerance with turning on the high precision lathe.
- Uniform depth
- We can Produce Rollers Maximum Size- dia 300mm Upto 6 meters length.
- Available following Mesh Screen -: 25, 40, 60, 80, 100, 125, 180, 200, 225, 250, 300, 350.



## INK CIRCULATION PUMP

Flame Proof Motor Type 100% safe Ink/Adhesive/Laquare circulating pump for better output, consistent quality and least wastage of film and ink. Consists of Flame Proof Motor. Compact Cast Body, Extra Stirrer, S.S. Tank, Tray, and Flow Control Valves.



## Mounting of Safety Chuck

- Flow Rate: 25 Ltrs./min (water)
- Pump Body: C. I.
- Tank Material: S. S.
- The volume of Tank: Min. 25 Ltr. Max. : As required

# EMBOSSING ROLLER

Anar is a prominent manufacturer of Embossing Rollers, which are highly durable and easy to use; these Embossing Rolls are used to produce a medley of patterns on glass, papers, artificial leather and plastic and many more.

## Specifications

- Forging Tolerance: +/-0.2 mm
- Molding Technics: Pressure Casting
- Material: Steel



# HARD CHROME PLATING ROLLER

We have a high-precision German Super Finishing Machine to achieve a high gloss mirror finish after the grinding operation. We use special abrasive tools to reduce the peak-to-valley height and impart High Gloss mirrors. Finish to the Roll, resulting in a surface finish of 0.005 Micron RA Value on the Roll.

## Maximum Capacity

- 1000mm X 7000 mm Length
- 10 Tons Weight Capacity



Since1978



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