

## ABOUT US

**SOLUTION INC.** is pioneer Manufacturer and Exporters offering world class solutions in Rubber Rollers under the brand name Solution Inc. Since its establishment, starting with manufacturing Rubber Rollers, Solution Inc. Has demonstrated a continuous growth in terms of product development and upgradation of technology. Located in most developed industrial zone Faridabad Haryana (India), the company is fully equipped with the state of the art technology and most modern infrastructure.

From its inception **SOLUTION INC.** has always maintained a strong foundation of industry skills and experience. This has been reflected in an unprecedented operating record over couple of years, maintaining steady growth without compromising stability and product quality. To keep pace with increased customer needs on Rubber Roller Coverings we at Solution Inc. have a program of technical excellence which is forever being updated by our compounding experts coupled with our quality control department which gives you, the customers, unrivaled product satisfaction.

The plant is having facilities to manufacture complete steel shell, dynamic balancing, in house rubber compounding, pressurized rubber coating and grinding. Machines installed are capable of producing Rubber Rollers ranging from 20mm dia to 2000 mm dia and length up to 11 meters.

## QUALITY ASSURANCE

We are one of the known companies, trusted for offering quality material and highly reliable after sales services. Our range of material is made of superior quality metal and material that are well tested before use. Further, every process including designing, manufacturing, packaging etc., is monitored by our quality analysts, who ensure no defect remains unidentified at any stage. Our range is featured by unparalleled levels of accuracy & reliability.

✓ QUALITY CHECK

✓ SERVICE ON TIME



## CONTACT US:

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# Solution INC.

(A Complete Printing & Industrial Rollers Solution)ISO 9001 : 2008 Certified Co.,



*Think of Rollers  
... Think Of Us!*

## OFFSET PRINTING ROLLERS

In the modern Offset Printing Process, both Sheet fed & Web Systems, the rollers covering plays an important role in the qualitative output and makes the system more economical to run.

**SOLUTION INC.** rollers are prepared with ideal coverings for the most demanding presses and tested against the most rigorous conditions.

**SOLUTION INC.** rollers are available in the following range of rubber coverings:

**ULTRA - SOLUTION INC.** The Ultra compounds are based on top quality acrylonitrile polymer offering excellent features of chemical resistance and endurance in the most demanding working conditions.

**SUPER ULTRA SOLUTION INC.** The Super Ultra compounds are ideal for high and very high speed usage, tested in strictest operating conditions. Thermo-set coverings offer a valid contribution to the quality yield and operating economy of today's web-offset machines.

### **SOLUTION INC. (Ready to RUN Rollers)**

Increase Productivity and Reduce Downtime.

**SOLUTION INC.** Press Ready rollers are manufactured to OEM specifications and are available for immediate delivery, allowing you to reduce your inventory & downtime of your press.

**Other benefits include :**

- No more costly journal repairs.
- Rollers ready to install in press, bearing and bushings included with most rollers.
- Rollers supplied are fully concentric & dynamically balanced.
- All rollers are made to manufacturers' specifications.



## INKING ROLLERS

**SOLUTION INC.** rollers guarantees the perfect and regular ink-spread so as to have the uniform color density across the entire plate.

- Special NBR Rubber Rollers designed for Sheet fed and web offset.
- Resistant to mild chemicals contained in ink and solvents.
- Designed for low heat generation to prevent raising of ink temperature.



## UV INKING ROLLERS

**SOLUTION INC.** rollers for printing with UV inks are designed to withstand all kind of aggressive abrasion due to various compounds in UV Inks.

- No swelling of rubber by UV ink, cleaning solvent for ink and IPA.
- High dimensional accuracy even at low hardness.
- Improved chemical resistance with trouble free maintenance.



## DAMPENING ROLLERS

**SOLUTION INC.** rollers are offered in specific compounds dedicated to water/alcohol dampening system to satisfy all the printers requirements.

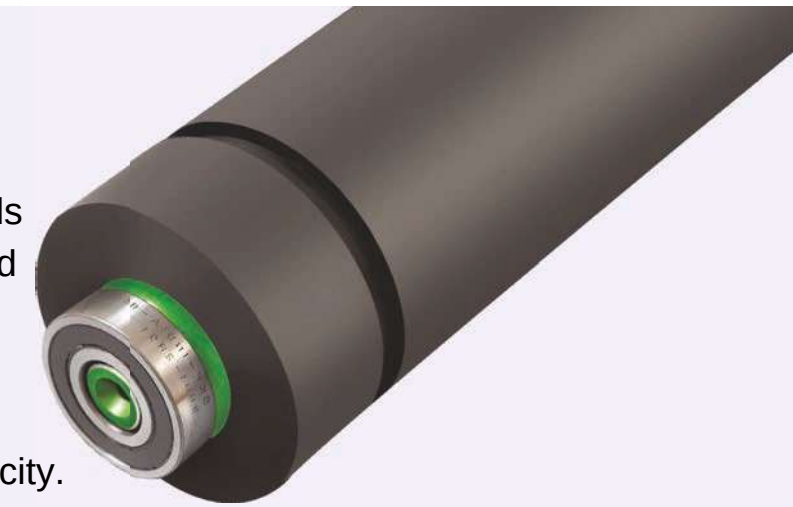
- Rollers suitable for optimized dosage of moistener.
- New improved cover to keep the roller wettability constant and uniform.
- Unique hydrophilic formulation for superior water and alcohol control.



## COMBI | HYBRID ROLLERS

**SOLUTION INC.** rollers satisfy the demands of printers also using UV inks normally used for offset printing with conventional inks.

- Excellent ink transfer characteristics suitable for UV and Oil based inks.
- Improved dynamic yield, distribution capacity.
- Easy to clean and trouble-free maintenance.



## RILSAN ROLLERS PU RIDERS

**SOLUTION INC.** Rilsan/PU Rollers guarantee an optimal resistance to the inks also with the presence of anti foaming additive covering. Rollers coated in copper are replaced with thickness of Rilsan/PU coatings, enabling even worn rollers to be recuperated.

- Exception impact, abrasion, cut and tear resistance.
- Offers greater anti-oxidizing characteristics than copper covering.
- Dimensional accuracy and grinding tolerance up to 15 microns.
- Excellent ink affinity as well as superior abrasion resistance.
- Resistance to printing inks, chemicals & solvents.
- High ageing stability and Longer service life.



**SOLUTION INC.(Ready to RUN Rollers) AVAILABLE FOR:**

**SHEET FED**



**WEB OFFSET**

