

Upcoming Events

November - 2013
Engimach 2013 @
Ahmedabad

Timeline 2013

November

Production & Jointing of Double Sided PU Timing Belts

Production of PU Sheet of 3MM, 4MM & 6MM Thickness of Shore 90A

Production & Jointing of 100 ATN 10 Series

October

Special Orange Sponge Series introduced in various density for Electrodes & Packaging Industry.

September

Jointing Capacity Enhancement for T10 Timing Belt from 200MM to 400MM width.

July

Production of Special LC 333 Card Belt for Textiles Industry

June

Production of PU Open Belts with Fabric (PAZ)

April

Production of Open End PU Timing Belts – First in India

Welcome to the First Edition of Newsletter from APT

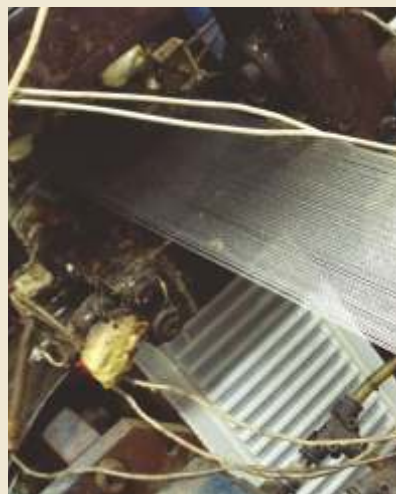
It is a pleasure for me to introduce the first newsletter of APT Industrial belts.

APT always strives that ALL MACHINES IN THE INDUSTRY SHOULD RUN continuously and for that we are always ready to supply the Industrial belts at your doorsteps. Our main aim is to Innovate new and advanced products.

Within the Past 15 years APT has made a mark in the Industry and this achievement could not have been possible without the continuous efforts and devotion from my employees and executives. I thank all my buyers for showing the immense response for APT belts. We hope that we receive the same support from the industry to serve us better and best in future !



India's first production line for open PU Belts



APT is proud to be India's First Manufacturer of PU Timing Belts, PUV Belt & PU Round Belts.

APT started the manufacture of PU V Belts & PU Round Belts at their Changodar Plant, Ahmedabad in the month of August 2012. The installed capacity allowed APT to manufacture Round Belts of dia 6MM to 18MM Rough / Smooth Surface as well as PUV Belts of type Z / A / B / C & D Section – Plain & Conical Type. At present all the PUV Belts and Round Belts are produced without any reinforcement and APT plans to enhance the production line to produce reinforced belts very soon in future.



Teeth cut for jointing



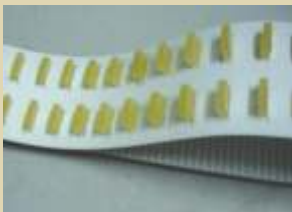
Coating on Belt



Holes on Belt



Teeth removal



Cleat on Belt



Bottom Guide

First to produce and joint double sided timing belt

Ashutosh Power TransBelts Limited is happy to announce the commencement of production & jointing of Double Sided PU Timing Belts in India. APT has developed the moulds for DB T5, DB T10, DA 5M & DA 8M in our first step and more such moulds will be introduced in future.

First to produce and joint ATN belt

APT has also developed moulds to produce & joint ATN 10 series Timing Belts. The ATN series is one of the latest additions to the Special Belts Series. The belt comes with semi cut Holes on teeth side, which can be fully drilled on installation. APT also provides the metal pin for inserts in the holes for fixing various components on top side of the belt.



India's first production line for open PU Belts



Steel Cord Reinforced Belts and APT plans to soon enhance the facility to produce Belts with Kevlar /Aramid Cord.

APT regularly introduces new moulds for OE Customers and its Channel Partners and shall continue to do so in future as well. So far APT has introduced the moulds of S2M, S3M, TT5, T2.5, HTD 3M, ATN10, SFAT 10, T10 +K13, DA 5M, DA 8M, DB T10 & DBAT10 so far during the year.

APT also plans to install and commence the production of Truly Endless Timing Belts in India very soon.

APT also provides the following value added services on the above produced Belts.

1. **Jointing:** APT Can join all the timing belts for any width as required by customers.
2. **Coating:** APT can provide different types of Coatings on its belts. Viz. PU Coating, Rubber Coating, Sponge Coating, PVC Coatings, etc.
3. **Holes:** APT can also punch holes on its belts as per customers design
4. **Teeth Removal:** APT can remove the teeth as per customer's design & specifications
5. **Cleats:** Cleats can also be fixed on the above belts as per customer design

➡ continue from page 1
This was followed by the production of PU Open End Timing Belts during April 2013. The installed facility for Timing Belts consisted of production of Open End Belts of Pitch XL, L, H, XH, 3M, 5M, 8M, 14M, S5M, S8M, S14M, RPP5M, RPP8M, T5, AT5, T10, AT10, T20 & AT20. APT can manufacture maximum width of 100mm & 150mm for most sizes and even 240mm & 400mm for some special sizes.

The Timing Belt Production Line was enhanced to produce belts with PAZ (NFT) coatings in June 2013. The current production facilities the production of

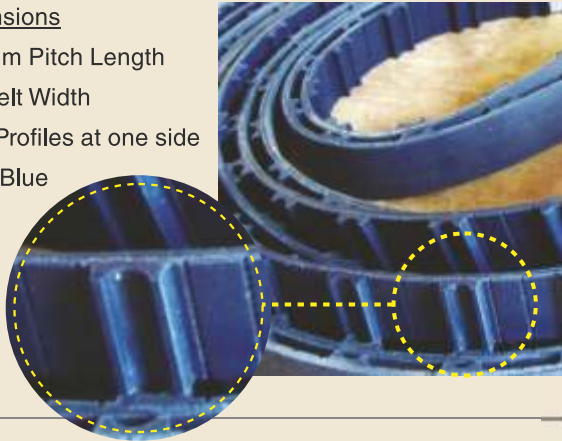
APT Special Textile Belts

APT produces a variety of belts for Textile Industry and has also developed some special belts for this segment. The details of the same is as under:

1 APT Special Transmission Conveyor Belt with 104 Arc Profile on one side for Rieter Carding Machine

Belt Dimensions

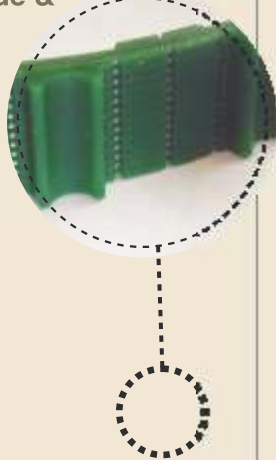
- 3806.4mm Pitch Length
- 25mm Belt Width
- 104 Arc Profiles at one side
- Colour - Blue



2 APT Special Transmission Conveyor Belt with 104 Arc Profile on one side & Flat Profiles on other side for Rieter Carding Machine

Belt Dimensions

- 3806.4mm Pitch Length
- 25mm Belt Width
- 104 Arc Profiles at **one side**
- 104 Flat Profiles on **other side**
- Part No. 0245 – **2811**,
Cat. No. 014.056
- Colour - Green



3 APT Special Transmission Conveyor Belt with Top Studds Used in C 60 Reiter Carding Machine



Belt Dimensions

- 291 Teeth
- AT 10 Pitch
- 25mm Belt Width
- Top Side Studds as per image



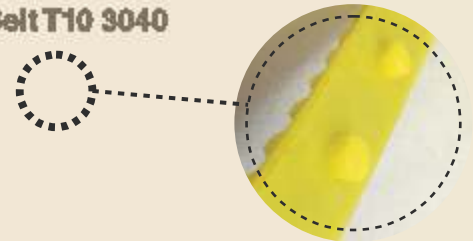
4 APT Special Transmission Conveyor Belt for LMW LC 333 Card with Top Notches

Belt Dimensions

- 300 Teeth
- T10 Pitch (10mm)
- 3000mm Length
- 25mm width
- PART NO. APT 0000516
- Top Notches as per image



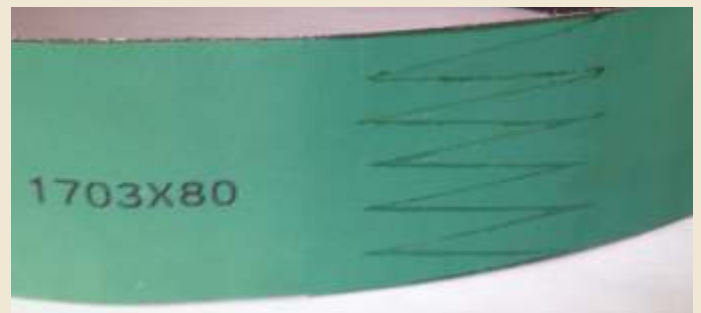
5 APT Button Belt T10 3040



Belt Dimensions

- 304 Teeth
- T10 (10MM) Pitch,
- 3040 MM Pitch Length
- 25MM Belt width
- 84 Buttons on top side

6 APT FINGER JOINT FLAT BELT FOR TEXTILE MACHINE



Belt Size

- 1680 X 80
- 1703 X 80
- 1600 X 100

Wanted

APT is looking for Districtwise Dealers / Agents / Distributors across India.

Interested parties with sound financial background and knowledge can express their interests on aptbelts@gmail.com

Wanted

APT is looking for Innovative & Result Oriented Sales Executives. Suitable Candidates with proficiency in English & Zest for Sales & Marketing may apply with full CV on aptbelts@gmail.com

Wanted

APT is looking for Experienced Mechanical Engineers for its Changodar Plant. Candidates having atleast 15 - 20 years Experience may apply on aptbelts@gmail.com

Impact of Production on Import Belts

Ashutosh Power TransBelts Ltd. has started the production of PU V Belts, PU Round Belts & PU Timing Belts in India. The Production line of PU V Belts & PU Round Belts became operational in August 2012 and the Production Line of PU Timing Belts became operational in April 2013

With the above production lines, customers are expected to get the following unmatched advantages

Quality

The shelf life of PU is maximum 2 years and is affected by heat & temperatures. Most of the PU Belts in India are imported and Import takes 30 – 45 days for shipping and Customs clearance. Also, there is no record of manufacture date of material. By the time the final product actually reaches the consumer, 25% – 40% of its shelf life is lost. Production in India saves this shelf life by producing and supplying the material on demand.

One of the major advantages of Production in India is there is no scope for rejections. In case of imports, if a wrong profile or incorrect quality is received, then it is total loss for the importer. Returning back of import material is very difficult. Even getting replacement is difficult and replaced material also incurs the import costs.

Production in India saves you from all the above troubles, as there is no scope of rejections anywhere.

Price

Raw Material is procured from Indigenous sources and hence the production costs can be controlled. Also, there is no wastage or expiry of material as material is produced fresh on Order. There is also a shield against heavy / unexpected currency fluctuation and related Import costs and taxes, since the price and costs are fixed in home currency at the time of Order and not on delivery.

Delivery

Goods are produced within 7 -10 days of Order thereby reducing delivery time as well as inventory holding costs.

Quantity

Import costs are not feasible for smaller quantities and bulk import invites costs of expiry and wastage. Production in India saves from such losses and also facilitates smaller orders.

Preference

Production in India facilitates the production of goods as per customer preference of Grade, Quality, Hardness, Colour, Surface, Packing, Printing, Branding, etc.

APT welcomes all readers to submit technical write-ups and notes on Industrial Belts for publish in upcoming issues

04 www.aptbelts.com



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