



PATEL ENGINEERS
COATING • DRYING • LAMINATING • PRINTING

Plot No. A-2 / 6016, 4th Phase, G.I.D.C Vapi - 396 195, Gujarat, India. Tel.: +91-260-245 11 32
Email : patel_1987@hotmail.com • Website : www.patelengineers.net

PU / PVC TRANSFER
COATING LINES FOR
SYNTHETIC LEATHER

COATING

DRYING

PRINTING

LAMINATING



PATEL
ENGINEERS

Synthetic leather can be made from several processes. Some of the common one includes transfer coating process.

The transfer coating process is applicable to produce synthetic leather. In P.U. / P.V.C coating process the coating is done on a release paper by coating blade or roller, which forms continuous and uniform coating layer after drying in the oven and then the knitted fabric is released and laminated on to the product. After drying it will be separated from the release paper and transferred to the backing fabric. The end product from this process can be used in many industries like shoes, bags, home furnishing, footwear, upholstery industries, car seat covering etc.

The machines will be of high quality standard with a back-up of after sales service and spares. Our coating lines are easy to be used and get high performance with quality production. Easy to control machine input and output. Excellent and uniform heating effect with hot oil consumption. Machinery is of high quality with a deep understanding of the special requirement of each customer and is catering to the needs especially of the P.U. and P.V.C. coating industry in global market.



Technical Data

Working width : 2200 mm • Working speed : 30 m/min



Main unit of coating line:-

The main unit of coating line consists of unwinder of release paper, load-cells, release paper splicing device, accumulator, coating machines, drying ovens, laminators, cooling rollers, winders



High performance drying systems



Uniform coating across Accuracy



PLCs/HMIs control panels with AC Servo Drives / SCADA Systems



turret embossing rollers Arrangement

