



batı
MERDANE KAUÇUK SAN. TİC. LTD. ŞTİ



Batı Mardane Kauçuk Ltd. Şti. which began producing printing cylinders in 1986 is one of the leading printing cylinder manufacturers, with a 4000 square meter covered production facility. Having continuously improved and modernized itself since the day it was founded, Batı Mardane serves the printing industry with high quality production, wide product range, extensive marketing network and highly trained and experienced personnel. It is among those firms that utilize resources in the most efficient way and uses net profits for investment in high technology and research and development.

**“ GOOD PRINT IS POSIBBLE
ONLY WITH GOOD CYLINDERS”**





OUR VISION

Having become a leader in Turkey with our wide product range and high caliber service, we aim to provide our high quality products and service all the world and become an international actor.

OUR MISSION

Our firm which is one of the most preferred suppliers by the clients for our products, solutions and after-sale services, aims to meet all requirements and expectations of the clients in the ever-developing printing industry. Our guiding principle is to be always one step ahead with continuous improvements in product quality and service by employing highly qualified personnel and most advanced technology and thus serving all our clients in the most satisfactory manner.



OUR QUALITY POLICY

As Batı Merdane Kauçuk Ltd. Şti., our quality policy is to provide our clients a service quality that is as close to perfection as possible, by supplying highest quality products in shortest possible time. In order to achieve this,

We;

- Continuously develop the stages of the production process with the participation of all staff and use Research and Development (R&D) Department in developing new products and improving existing ones;
- Use our test laboratory to ensure product standardization; to obtain feedback from clients as regards their expectations;
- Maintain very good relations with clients not only during booking orders but after sale with technical support provided by our highly trained personnel.
- As Management, allocate all our resources for the realization of these policy objectives.



LABORATORY

High quality requires high technology, highly-trained qualified personnel and R&D activities. At our laboratory, our chemical engineers, chemical technicians and consulting professors from universities are at work to develop more efficient printing cylinders.

“ACHIEVING PERFECTION REQUIRES HARD WORK, KNOWLEDGE AND EXPERIENCE”.



METAL CYLINDER SHAFT PRODUCTION

Technical knowledge is necessary for producing printing cylinders. One has to know off-set printing technology and different makes and models of printing machines. In our files, there are the technical drawings of almost all models of printing machine cylinders. In our metal processing department, we produce metal cylinder shafts by processing steel in CNC lathes conforming to size and weight specifications. On cylindrical grinding machines, ball-bearing section are ground to make them ready for rubber application.

For the drums received from printing facilities for renovation, firstly rubber is completely removed from metal cylinder and then ball-bearing section and balance is controlled before being sent to processing department.

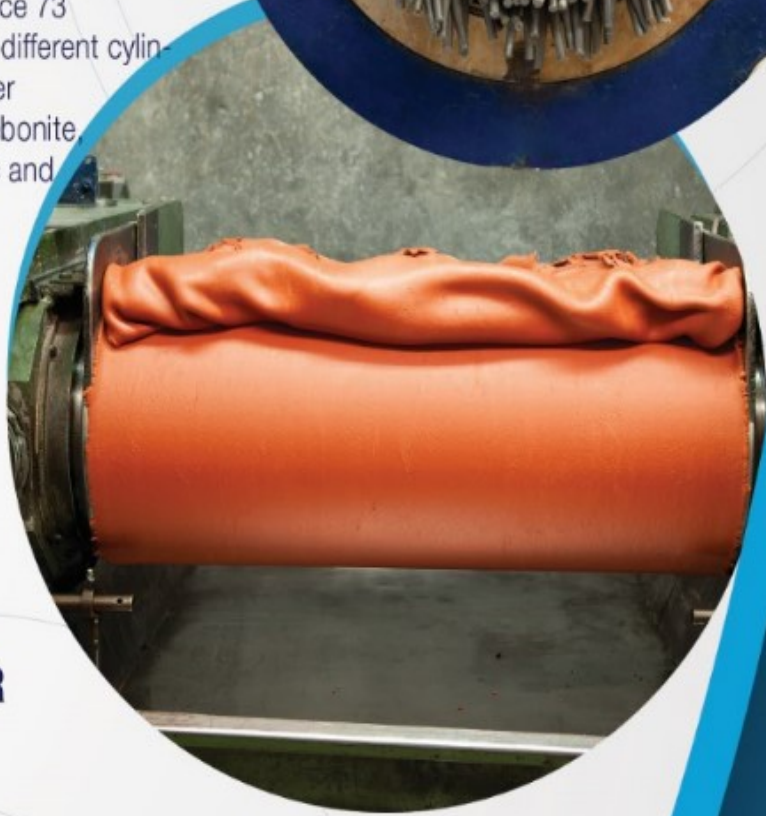
**“QUALITY IS AN INTEGRAL APPROACH
AND APPLIED AT EVERY STAGE”**



ELASTOMER PRODUCTION

One of the most important parts of printing cylinder production is preparation of rubber mixture.

The quality of the raw material used, the mixing- processing technique employed and filtering in order to remove foreign matter and ensure consistent mixture are all very important. We produce 73 different rubber mixtures for different cylinders. Among them are rubber mixtures for paint, alcohol, ebonite, UV, grinding, cellophane, lac and benzene cylinders. All raw materials that we use are European-made and have ISO Standart certification.



**“QUALITY IS NEVER
AN ACCIDENT”**



GRINDING



Once covered with rubber mixture, cylinders are put into pressure ovens (autoclave). The cylinders need to wait for at least 48 hours after removal from oven. At the final stage, surface grinding is applied. For this, digital grinding lathes specially designed for grinding rubber-coated printing cylinders are used. After the finishing grinding, some cylinders are subjected to standing on special machines.

**“TECHNOLOGY IN PRODUCTION
IS A PART OF QUALITY”.**



Since Johannes Gutenberg invented printing machine in 1447, the printing machines have been continuously developed and cylinders are one of their most important components.

In parallel to the development of printing machines, the printing cylinders have also been developed and differentiated.

Cylinders have been developed to cope with the high speed of printing machines and to be suitable for the various solvents, paints and thinners.

Bati Merdane takes these developments into consideration in all its' planning and operations.



“BATI MERDANE IS QUALITY”

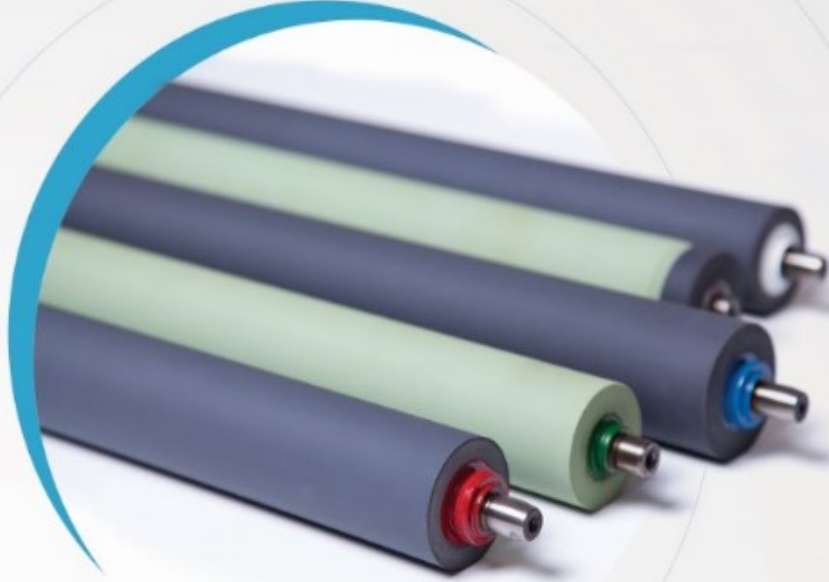




RUBBER COATED CYLINDERS



RUBBER AND EBONITE COATED CYLINDERS

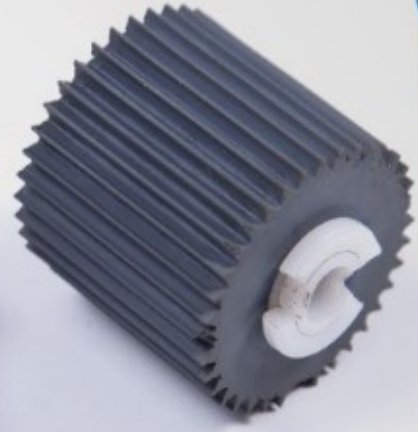




SPECIAL ORDER CYLINDERS



SPECIAL ORDER CYLINDERS



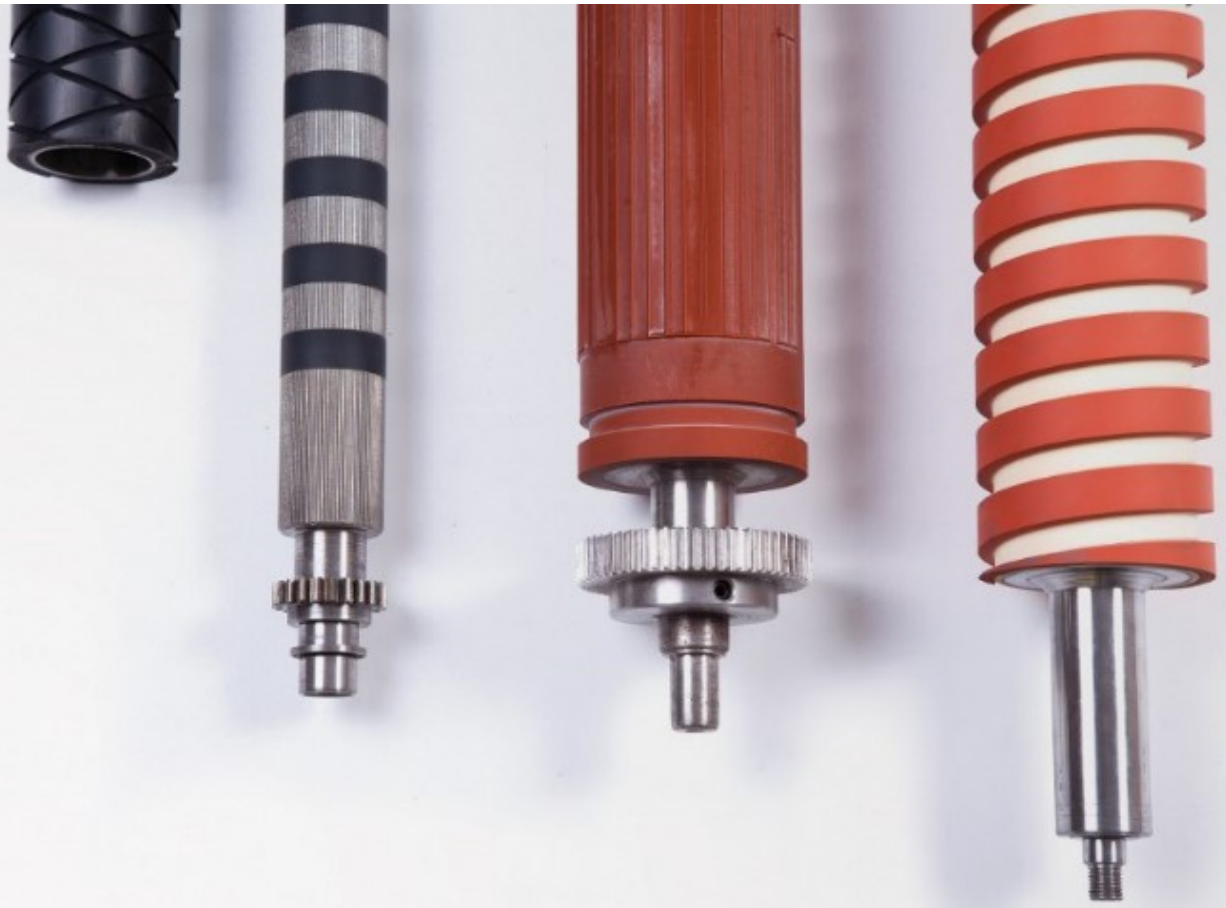
PACKING AND TRANSPORT



The transport of the cylinders to printing facilities and their storage in those facilities are as important as the stages of the production process. Cylinders must not to be in contact with floor and must avoid day light in order to prevent "ageing". Our packing and transport system are designed to meet all these important requirements.

" GAIN TIME AND FEEL SECURE WITH US "





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