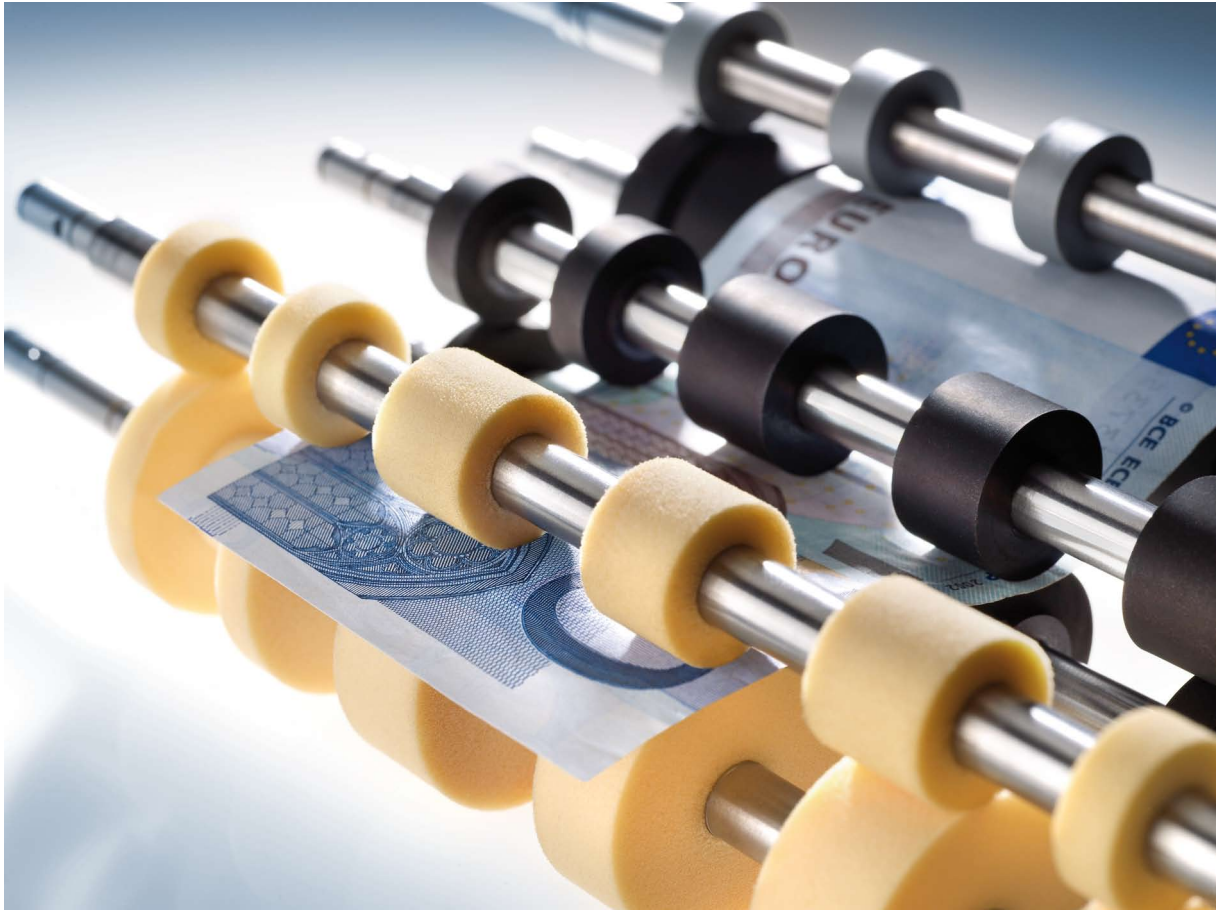
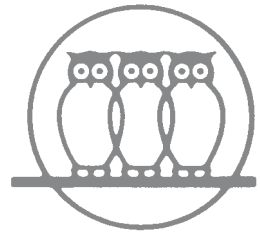


Dreusicke



Feed Rollers and Pressure Rollers for

Cash Dispensers

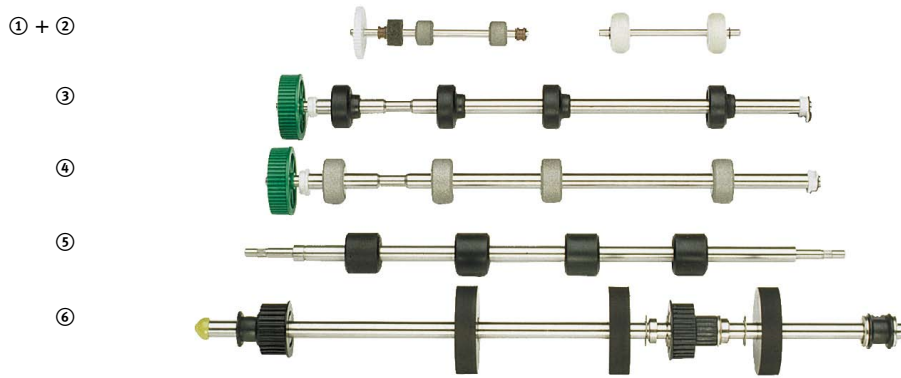
Receipt and Label Printers

Card Readers

Mailroom Equipment

Digital Printing Presses

Kiosks



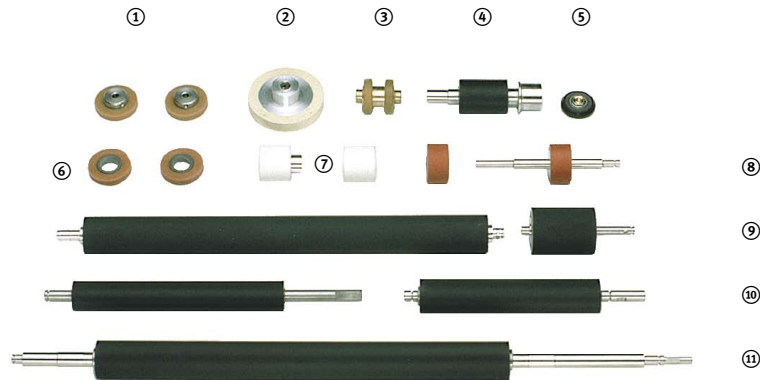
- Rollers ① to ⑤ are for a document printer used in banks. Dreusicke ships the rollers completely assembled as shown.
- The document to be printed, such as a savings certificate booklet, is positioned by rollers ① and ④. These are aluminium rollers coated with molybdenum: high friction, low wear, long life. Diameter tolerance ± 0.03 mm (OD), axis deviation max. 0.03 mm.
- Pressure roller ② covered with a wear-resistant Pebax-ring on a POM core (20% Teflon for easy and low-friction rotation on the shaft).

- ③ Rubber 70 shore A, reliable even at high temperatures (diameter tolerance ± 0.02 mm OD). The rubber is molded directly onto the steel shaft.
- ⑤ High torque transmission because the rubber is molded directly onto the shaft. Economic production at high volume. The rubber has a long life, high friction, and is resistant to wear.
- ⑥ Paper guide rollers for the finisher of a copying machine. Electrically conducting 70 shore A rubber. Dreusicke delivers the roller completely assembled.



- ① Impact printer platen: core with gear, coated with polystyrol (injection molded, low density, economic production). Desmopan shell with high elasticity (scleroscope 36) and hardness (98 Shore A).
- ② and ③ impact printer platens with elastic, wear-resistant rubber tubes which are suited for high mechanical impact

- (98 Shore A, scleroscope 17). The rubbers high friction guarantees the correct line positioning of the paper.
- ④ and ⑤ feed rollers for film cartridges. Electrically conduction rubber (45 resp. 75 Shore A) to prevent uncontrolled electrical discharges. Rubber finished to ± 0.05 mm, shaft bearing finished to ISO h6 tolerance.

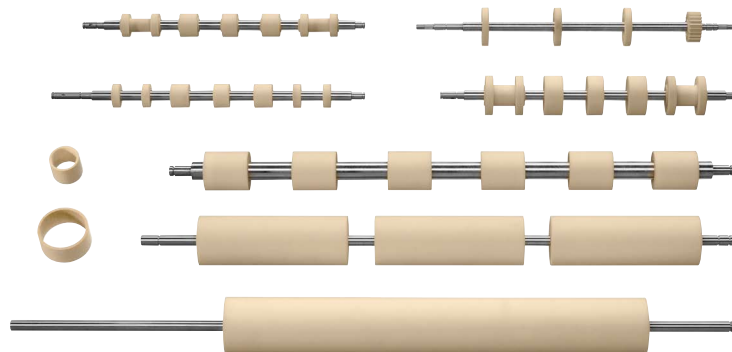


► ① ② ③ ④ ⑦ and ⑧ paper transport and credit card positioning for e.g. scanners.

► ⑤ and ⑥ adjust rollers for document printers in banks. Keep the distance between print head and paper at a constant level, e.g. when printing in savings certificate booklets. The rollers have a teflon coating to avoid offset. The rubber has a high compression set.

► ⑨ ⑩ and ⑪ carriage rollers for impact printers and feed rollers in thermal printers. The rubber is suited for permanent operation at 70°C, has a high elasticity and friction for a correct line positioning. An excellent print is guaranteed by narrow tolerances.

► High torque transmission because the rubber is molded directly onto the shaft. Diameter tolerance $\pm 0,03$ mm (OD). The rubber has a high compression set and does not leave any marks on the transported paper.



► Feed Rollers and Pressure Rollers made of the micro-cellular polyurethane DREGOCELL.

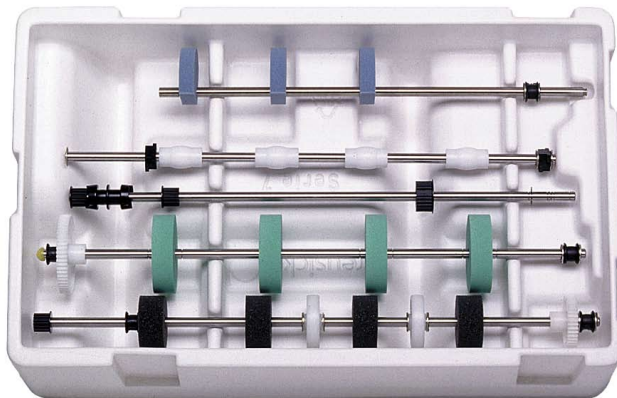
► This material features a low compression set, high abrasion-resistance and a good chemical resistance.

► Therefore DREGOCELL is an excellent solution for the feed of paper and banknotes in cash handling applications, postal machines, copiers and digital printing presses.



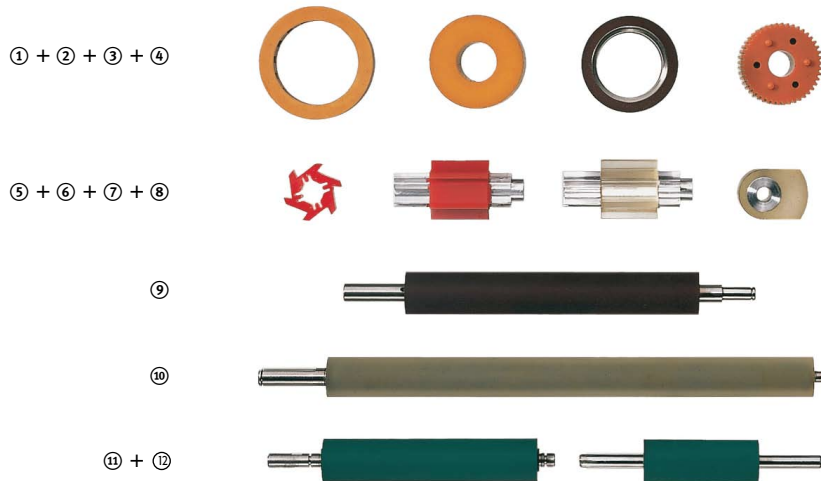
► Completely assembled fold module.

Dreusicke manufactures the platens and shafts. All other parts (gears, frame, etc.) are manufactured under our supervision or are procured by us (coupling from Switzerland, Truarc clips from the United States, etc.), controlled and finally assembled.



► Paper transport rollers for a sorter.

The rollers are made of rubber, plastic or foam. Dreusicke manufactures all shafts on CNC-turning machines. After assembly and control, the products are shipped in a box developed by Dreusicke. The rollers are placed in the box in order and position of their final assembly by the customer.



① and ② Cellular Polyurethane Rollers for copiers and cash dispensers with high friction on paper and bank-notes. Long lasting for its high compression set resistance. Its micro-cellular structured surface is less vulnerable to contamination.

③ to ⑧ Polyurethane rollers: ⑤ to ⑧ Pickup Rollers for mail handling systems with high abrasion resistance. Its high elasticity in connection with its low compression set permits the pickup of mail of different thickness.

③, ④, ⑨, ⑩, ⑪ and ⑫ Rollers for feed and dispensing of paper, labels and tickets with good wear and tear resistance.

⑬ to ⑮ Rollers for folding machines. The polyurethane coating is an excellent choice for its high dynamic load capacity. It is directly applied to the metal shaft which secures a good transmission of torque in the folding process.





- ☉ Dreusicke cares for your product from the beginning. One single source for rubber, metal and plastic parts.
- ☉ Backed by solid record in the production of rollers for the office machine industry, Dreusicke makes money-saving proposals for production, assembling and shipping. Modern production machines such as transfer-molding-, CNC-turning and grinding-machines, and also the respective devices for process and product control.
- ☉ We are open and react flexibly to the demands of our customers. Rapid offers including prototypes and documentation. Kanban, Just-in Time shipping, quality agreements.
- ☉ The quality management is certified according to ISO 9001:2008
- ☉ Please send your drawings, we will send a non-binding offer. We will contact you immediately.

Wilhelm Dreusicke GmbH & Co. KG
Rohdestraße 17
D-12099 Berlin
Germany

Tel. +49 (0)30 / 755 06-250
Fax +49 (0)30 / 752 07 11

E-Mail: info@dreusicke.de
Internet: www.dreusicke.de