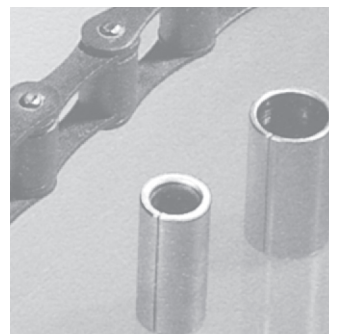
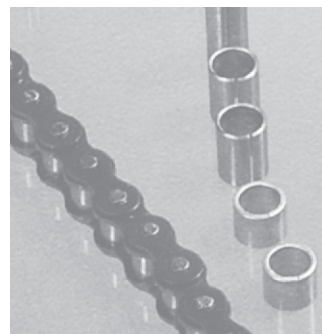
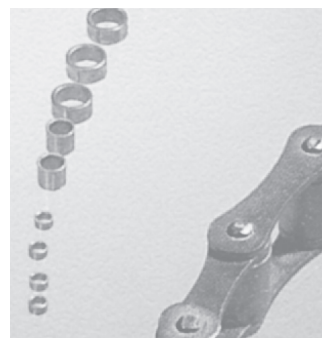


Machines for the Production of Bushes and Rollers JL Brand MRP



Machines for the Production of Bushes and Rollers JL Brand MRP

Hilgeland
Kieserling
MRP
Nutap

The JL type MRP, manufacture closed bushes and rollers maintaining extremely close tolerances. These machines are used for the production of chains for bicycles and motorcycles, control and conveying applications, as well as articulation bushes, distance bushes and the like.

The JL machines all function on the special MRP curling principle.

What distinguishes the MRP curling method is the radial cut of the blanks which – in contrast to other systems – does not take place until the ends of the blanks have been curled to form the circular shape on both sides.

The produces edges that are congruent with the centre-line of the circle and converse with absolute precision (refer to diagram “Principles of Curling”).

Scrap-free processing of bright strip material – no material losses. Simple, inexpensive tooling and production of bushes and rollers on one single machine. These are the essential advantages of the machines type MRP, available in three different sizes.

Bushes and rollers manufactured on machines type MRP are calibrated both inside and outside after the curling process.

Machines for the Production of Bushes and Rollers JL (Type MRP)

| Technical Data | | JL 1 | JL 2 |
|--|-------------------|------------|------------|
| Working range: | | | |
| Bushes or rollers with strip width | mm | 3 – 23 | 3 – 14 |
| at strip thickness | mm | 0.7 – 1.5 | 0.7 – 1.5 |
| internal bush diameter | mm | 3.5 – 7.5 | 3.5 – 7.5 |
| Bushes or rollers with strip width | mm | 6 – 13 | 5 – 13 |
| at strip thickness | mm | 0.7 – 2.0 | 1.0 – 2.0 |
| internal bush diameter | mm | 5.0 – 10.0 | 5.0 – 10.0 |
| Tensile strength at max. strip cross section | N/mm ² | 600 | 600 |
| Output | max. pcs/min.* | 270 | 420 |
| Main motor | kW | 4.0 | 4.0 |
| Machine weight | approx. kg | 1000 | 1000 |

*) The output depends on material and product.

WAFIOS
Umformtechnik GmbH

Precision Parts
Forming Machinery

Made in Germany

Im Rehsiepen 35, 42369 Wuppertal
Phone +49 (202) 46 68-0
Fax +49 (202) 46 68-225

sales@wafios-umformtechnik.de
www.wafios-umformtechnik.com
Germany

The specifications are not binding as these could vary on account of technical developments.

11.2020