



WORLD WIDE WEAVE

## An all-round concept: MAXFLOW - A compact filtration system for the production of rolling elements



Picture 1: The balls, needles, and cylindrical rollers of KRS-MARABU Ball and Roller Technology GmbH, a leading manufacturer of rolling elements, are indispensable for many industries.



Picture 2+3: For the filtration of the cooling lubricant emulsion KRS-MARABU uses the belt filter with magnetic separator.

Picture 1-10 © GKD

We will be happy to send you the desired images in printable resolution by e-mail.

These images are meant exclusively for use in connection with this particular press release on the company GKD. Any other use beyond this expressed purpose, especially use in connection with other companies, is strictly prohibited.

### **impetus.PR**

Agentur für Corporate Communications GmbH

Ursula Herrling-Tusch  
Charlottenburger Allee 27-29  
D-52068 Aachen  
Tel: +49 [0] 241 / 1 89 25-10  
Fax: +49 [0] 241 / 1 89 25-29  
E-Mail: herrling-tusch@impetus-pr.de



WORLD WIDE WEAVE

## An all-round concept: MAXFLOW - A compact filtration system for the production of rolling elements



Picture 4: Depending on the required product diameter, first the raw material – in this case wire – is cut to length.



Picture 5: After deburring and cleaning, the blanks are tempered to final hardness in the tempering furnace.



Picture 6: During the centre-less diameter grinding the parts are shaped into the required diameter with tolerances of 2 -4  $\mu\text{m}$ .



Picture 7: During the double face grinding process the cylinders are ground to the specified length on both sides by rotating grinding disks.

Picture 1-10 © GKD

We will be happy to send you the desired images in printable resolution by e-mail.

These images are meant exclusively for use in connection with this particular press release on the company GKD. Any other use beyond this expressed purpose, especially use in connection with other companies, is strictly prohibited.

### **impetus.PR**

Agentur für Corporate Communications GmbH

Ursula Herrling-Tusch  
Charlottenburger Allee 27-29  
D-52068 Aachen

Tel: +49 [0] 241 / 1 89 25-10

Fax: +49 [0] 241 / 1 89 25-29

E-Mail: [herrling-tusch@impetus-pr.de](mailto:herrling-tusch@impetus-pr.de)



WORLD WIDE WEAVE

## An all-round concept: MAXFLOW - A compact filtration system for the production of rolling elements



Picture 8: In order to improve the production process, the MAXFLOW compact filtration system is used for the length grinding process.



Picture 9: The MAXFLOW system, designed for machining processes, combines filtration and briquetting in one unit.



Picture 10: Marc Niebergall, the responsible production engineer at KRS-MARABU, is fully satisfied with MAXFLOW.

Picture 1-10 © GKD

We will be happy to send you the desired images in printable resolution by e-mail.

These images are meant exclusively for use in connection with this particular press release on the company GKD. Any other use beyond this expressed purpose, especially use in connection with other companies, is strictly prohibited.

### **impetus.PR**

Agentur für Corporate Communications GmbH

Ursula Herrling-Tusch  
Charlottenburger Allee 27-29  
D-52068 Aachen

Tel: +49 [0] 241 / 1 89 25-10

Fax: +49 [0] 241 / 1 89 25-29

E-Mail: herrling-tusch@impetus-pr.de