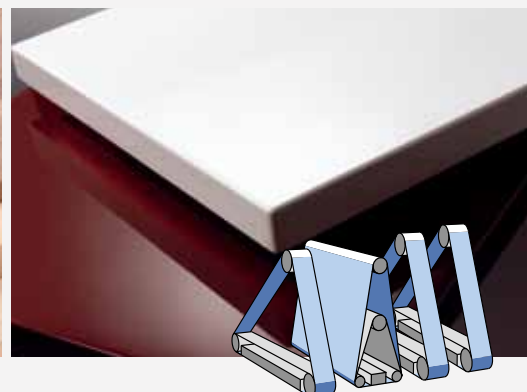




## HEESEMANN - MORE THAN JUST SMOOTH SURFACES

Heesemann surface sanding machine can be used for more than just to achieve smooth surfaces. Utilizing a Heesemann cross sanding unit and a very rough abrasive grain you can create an outstanding rough saw-cut pattern onto the surface of veneered boards in through-feed operation. In combination with a special sanding program our longitudinal sanding units can achieve ef-

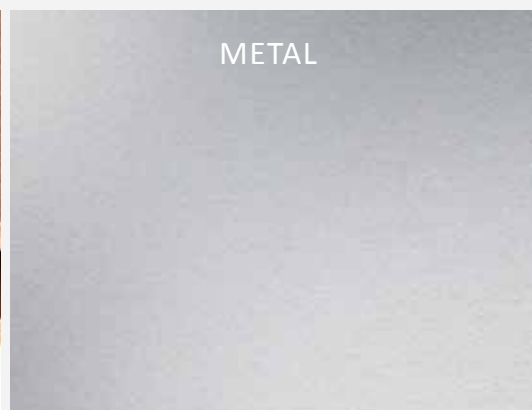
fects like "random troughs" or a "vintage look". Our power brush unit and the disk brushes unit RUT allow intensive structuring at high feed speeds. Combinations of cross and longitudinal sanding units with pressure segment belts and our CSD® magnetic pressure beam can achieve very fine surface qualities and even mirror-like high gloss surfaces.



## HEESEMANN - MORE THAN JUST WOOD

Heesemann sanding machines are not only being used for processing of wood. Heesemann also gained considerable experience with sanding other materials. Heesemann sanding machines are often used for sanding other materials like paper honeycombs, fibre cement, foamed plastic, solid surface, composites, metal, plastics, rubber and cork. Foamed plastics sand-

ed with Heesemann sanding machines are used in aerospace industry for explosion-resistant container and low temperature tanks, in ship and boat building for fire resistant interiors and marine superstructures. Surfboards are sanded with Heesemann sanding machines, too.



## HEESEMANN - MORE THAN JUST EVEN SURFACES

The Heesemann production program offers more than just sanding machines for processing surfaces. Our universal edge and profile sanding machine UKP is the universal solution for processing edges and profiles for many years. Heesemann UKP 20 can be used for all tasks- simple straight edges as well as complicated multi-level profiles and even elevating profiles. At straight edges UKP 20 can be used for high gloss sanding.

Additionally the UKP 20 can be equipped with surface sanding units. Edges and top and bottom side of your work pieces can be sanded on one machine and in one pass. The brush and structuring machine BM 8 is an effective solution for three-dimensionally shaped work pieces and even concave or convex work pieces can be sanded with Heesemann KFA.

### UNIVERSAL EDGE AND PROFILE SANDING MACHINE **UKP 20**



### BRUSH AND STRUCTURING MACHINE **BM 8**



## HEESEMANN - MORE THAN JUST STANDARD

Heesemann sanding machines can not only be equipped with the standard sanding units like contact roller, cross and longitudinal sanding units. The experience we gained over decades has led to the development of special units for many special applications.

The disk brushes unit RUT, the orbital scratch removing unit OSR, the cross sanding unit with a separately driven pressure segment belt or the cross sanding unit with a drive controlled angular adjustment are just a few examples for these innovative units.



### DISK BRUSHES UNIT **RUT**

The RUT disk brush unit consists of 19 disk brushes. Their arrangement allows the sanding of contours in an up to now unreached quality. All areas are evenly sanded in different directions. Due to the quick changing device replacing the disk brushes with fittings for sanding for example by structuring brushes can be done with a few handles.

### ORBITAL SCRATCH REMOVING UNIT **OSR**

On sanding frames and other workpieces with different grain directions sanding crosswise to the grain direction can not be avoided. The generated sanding traces are strongly in evidence especially if dark stains are used. The Heesemann orbital sanding unit removes these traces.



### CROSS SANDING UNIT WITH SEPARATELY DRIVEN PRESSURE SEGMENT BELT

The separately driven pressure segment belt can be run at a higher speed than the sanding belt. This can be used to achieve even finer surfaces especially on high gloss sanding.



## HEESEMANN - OUR APPEARANCE ON LIGNA 2015

The Ligna is the most important show for the woodworking industry throughout the world. On this event of capital importance we have presented ourselves with a new stand and as a highlight we introduced an entirely new machine series.

The new HSM series completes our product portfolio mainly for our handicraft customers but also for smaller industrial companies. Numerous visitors and a huge amount of offers and orders have made LIGNA 2015 a successful exhibition.



FOR MORE INFORMATION VISIT OUR WEBSEITE [WWW.HEESEMANN.COM](http://WWW.HEESEMANN.COM)