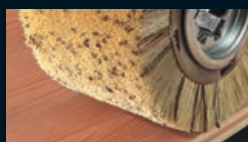


KULLEN-KOTI BRUSHES

BRUSHING SOLUTIONS FOR THE WOODWORKING INDUSTRY

Preparing, dust removal, coating...



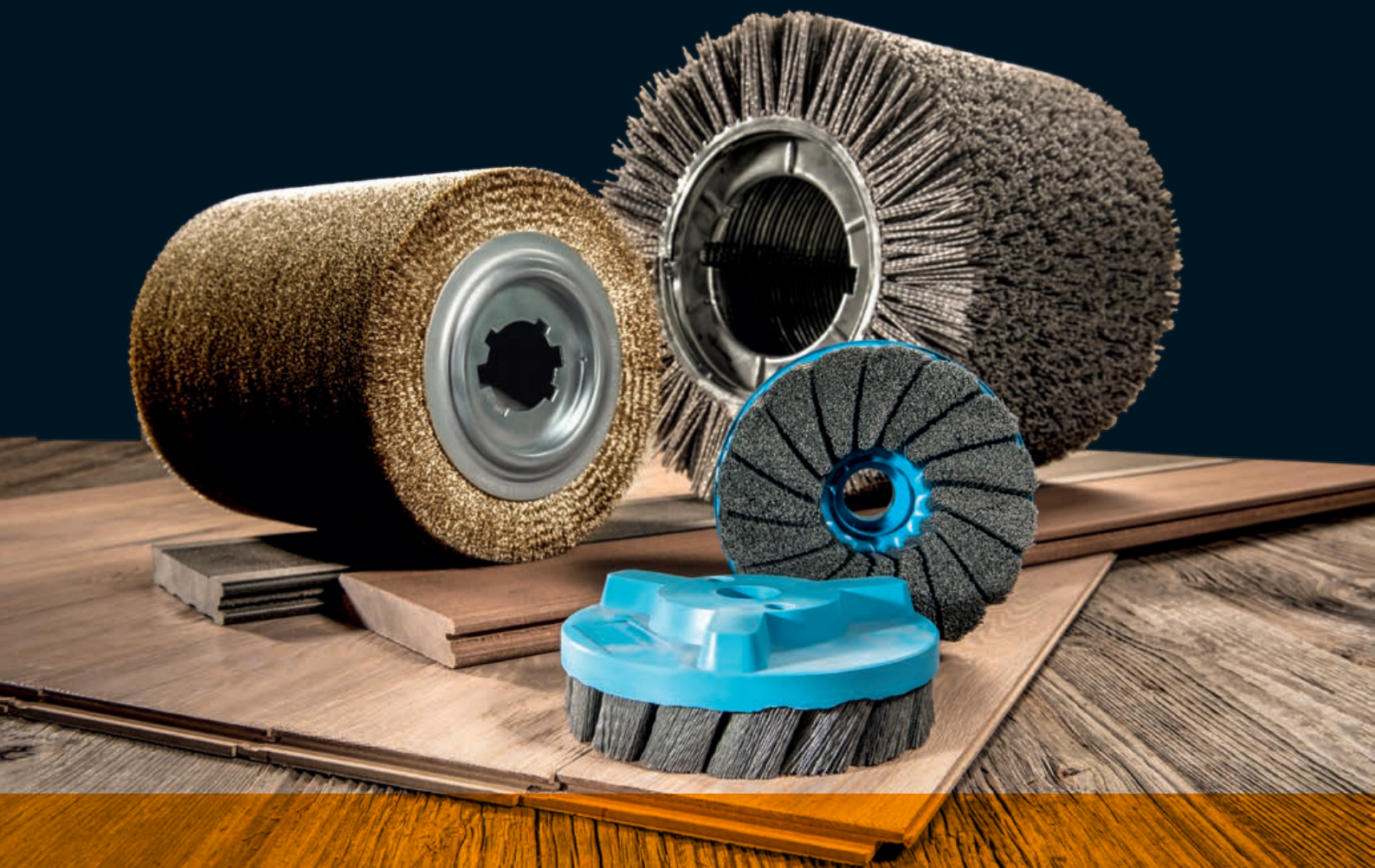
 **Kullen**
— KOTI GROUP —
Brushing Solutions

BRUSHING SOLUTIONS IN PRACTICE

In the woodworking industry, all kinds of timber are processed and treated. Kullen-Koti provides a number of brushing solutions, for example preparation of wooden planks or sanding and dusting wooden surfaces.

The main advantage is that we manufacture brushes to our customer specifications. Examples of brushes that are manufactured are: abrasive fibres for scoring the timber to gain the required effect/finish, smoothing and sanding. You can also choose from a select of various natural fibres for painting and synthetic fibres for cleaning and transporting. Brushes are designed and manufactured to meet your application requirements and achieve the required finish.

On the following pages you will find additional information about our brushes and their applications. Whether it comes to brushes for the woodworking or furniture industry, Kullen-Koti can supply the right brushing solution.



YOUR POSSIBILITIES



Applications

Through our years of experience we have developed and manufactured many different types of brushes for the woodworking industry. Since each desired result is different, we pay particular attention to the specific needs and working conditions. The Kullen-Koti brushes are suitable for:

- Preparation
- Sanding
- Dust removal
- Coating (paint, oil, etc.)
- Transporting and protecting wood products
- Cleaning of conveyor belts
- Sealing

...and much more!



Types of wood

The Kullen-Koti brushes are suitable for processing various types of wood, for example:

- Rough timber
- Hard and soft wood
- Processed wood like plates, square timbers, etc.
- Wooden profiles, boards and planks
- Wooden floors and parquet
- Wooden furniture, like kitchen cabinets, wall panels, etc.

For more information or to arrange a visit from one of our technical advisors, please contact our sales department.

Tel.: +49 (0) 71 21/142-0

Email: post@kullen.de

www.kullen.com

Type of brushes

Kullen-Koti offers different type of brushes depending on your application and type of wood. The most used brushes are our tufted roller brushes, spiral brushes, strip roller brushes, Quick Snap brushes, brush laths, brush plates, brush strips for sealing and work tool brushes for deep structuring. All these types can be manufactured to customer specifications: from filling material to dimensions.

Intermediate grind of varnished timber surfaces by spiral roller brushes with abrasive fibres and a subsequent dedusting brush with antistatic capacity. Horse hair prevents the occurrence of static electricity.



BRUSHING APPLICATIONS



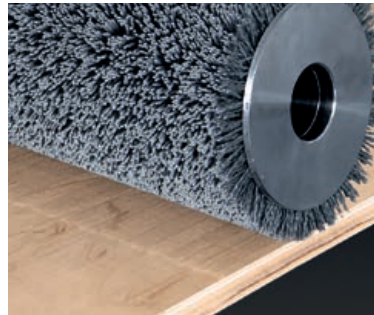
Advantages of Kullen-Koti brushes

- Suitable for all types of wood and wooden products.
- Efficient and effective brushing solutions for any application.
- Optimal performance in dry or wet and cold or hot conditions.
- Suitable for low and high rotational speeds.
- Long lifespan.
- Applicable in all kinds of machinery in the woodworking industry.
- Also suitable for power tools.



Preparation

- Brushes improve the quality, execution and appearance of wooden products.
- Ideally suited for creating different textures and rustic or aging effects.
- You can determine the appearance of the surface by the filling of the brush.



Sanding

- Brushes are used for preprocessing wooden surfaces. For example, for sanding and smoothing wooden beams, boards and strips.
- Also suitable for polishing untreated surfaces and the deburring edges and splinters.
- Due to the flexibility of the brush, difficult contours can also be processed.



Dust removal

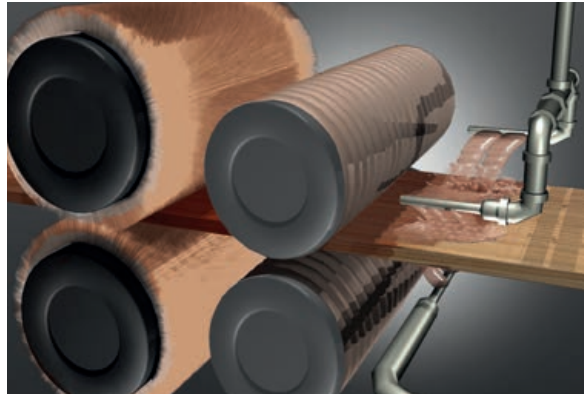
- Brushes are applied for dust removal, both before and after the coating so that the quality of the wooden products is improved.
- A different application is for cleaning and dusting debris/dust on planks, paling-boards and press plates.

Kullen-Koti strip brushes are placed ► on the edges of extraction nozzles so the saw dust and dust can be suctioned in an efficient manner.



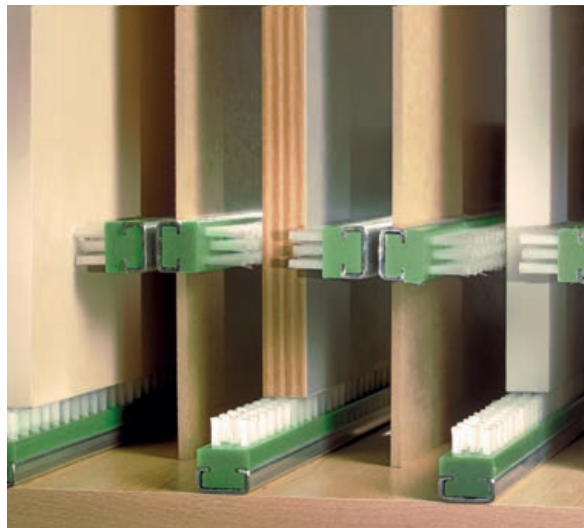
Coating

- Brushes are used for pretreatment, impregnation and the application of oil, pickling or paint. As a result, the wood obtains a specific quality or appearance, which can be decisive for further processing.
- Applicable on wooden planks, shelves and doors. For example, for accentuating the rings in the wood after structuring.
- The Kullen-Koti brushes also smooth of varnished areas before the final lacquer coating (intermediate grinding).



Transporting and protecting wooden products

- The brushes absorb shocks and bumps during transport.
- Your products are delivered with no scratches or damage.
- Good support and protection by the great carrying capacity of the brushes.
- Wooden products such as window frames and kitchen cabinets can easily be passed on from one station to the other.
- Also suitable during assembly of cabinets and components: good support and easier to assemble parts.

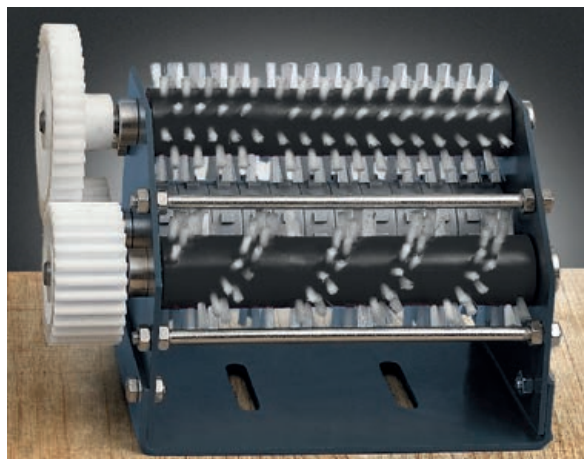


Cleaning of conveyor belts

- Conveyors, in for example the chip board production in which wooden chips are transported via conveyor belts, can be cleaned by our brushes.

Advice and support

Through our knowledge and expertise, we can advise you in choosing the right brush. Do you have a new machine or system installation? Or an existing machine? We offer you the technical support you need.



▲ Conveyor belt cleaning device equipped with our tufted roller brushes.

Unlimited possibilities



The Kullen-Koti brushes are suitable for a variety of wood types and applications. Years of experience and expertise, make it possible to support and improve a variety of technical processes. Our brushes help you with:

- Preparing
- Application of rustic and aging effects
- Coating
- Application of oil or paint
- Impregnating
- Sanding
- Polishing
- Sealing
- Transporting and protecting
- Cleaning
- Dust removal
- Conveyor cleaning

...and much more!

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