

# BRUSHING SOLUTIONS FOR THE WOODWORKING INDUSTRY

Preparing, dust removal, coating...



*Kullen*

KOTT GROUP

Brushing Solutions

KULLEN-KOTTIBRUSHES

# 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 produce brushes to our customer specifications. Examples of brushes that are manufactured: abrasive fibres for scoring the timber to gain the required effect/finish, smoothing and sanding. You can also choose from a selection of various natural fibres for painting and synthetic fibres for cleaning and transporting.



Brushes are designed and manufactured to meet your application requirements and to achieve the desired finish.

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

## 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 brushes are suitable for:

- Preparation
- Sanding
- Dust removal
- Coating (paint, oil, etc.)
- Transport and protection
- Cleaning of conveyor belts
- Sealing

...and much more!

## Types of wood

KULLEN-KOTI brushes are suitable for processing various types of wood, for example:

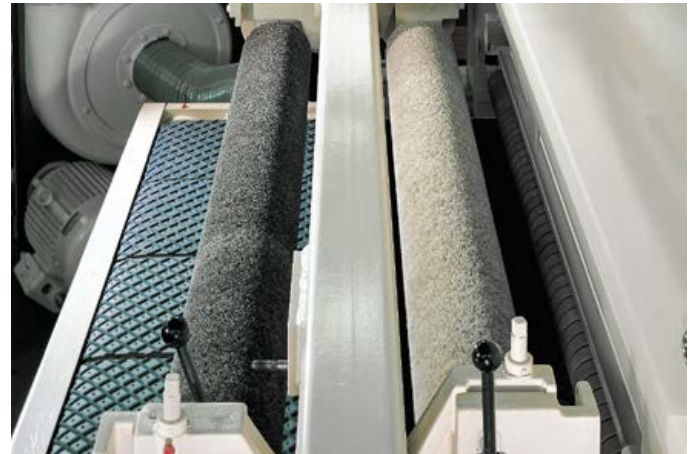
- Rough timber
- Hard and soft wood
- Processed wood like plates, square timbers, etc.
- Wooden profiles, boards and planks
- Wooden floors and parquet
- Wooden furniture, like kitchen cabinets, wall panels, etc..

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



## 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 produced to customer specifications: from filling material to dimensions.





# BRUSHING APPLICATIONS



## 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.

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

**T** +49 (0)7121 142-0

**E** [post@kullen.de](mailto:post@kullen.de)

**www.kullen.com**

## 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.

◀ *KULLEN-KOTI brush discs are mainly used for deburring and cleaning duties. They are also used for sanding large surfaces or finishing product parts.*

## 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, 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.



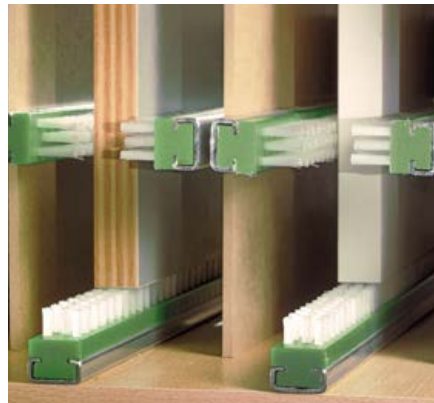
## Coating

- Brushes for pretreatment, impregnation and application of oil, pickling or paint.
- Ready for further processing.
- Applicable on wooden planks, shelves and doors. For example, accentuating the wooden rings.
- KULLEN -KOTI brushes also smooth off varnished areas before the final lacquer coating (intermediate grinding).



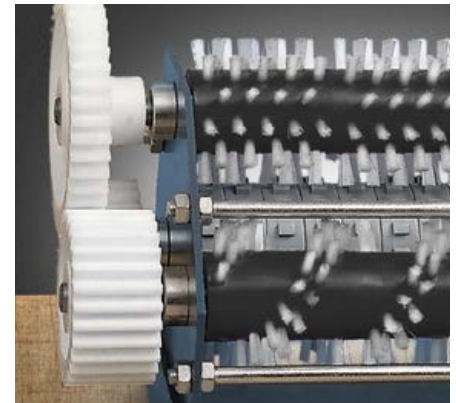
## Transport and protection

- Brushes for shock and bump absorbing during transport.
- Scratchless and undamaged product delivery.
- Support and protection due to the carrying capacity of the brushes.
- During production, brushes can support the handling of window frames and kitchen cabinets from one station to the other.
- Supporting during assembly of cabinets and components.



## Cleaning of conveyer belts

- Conveyors can be cleaned by our brushes. For example in the chip board production assuring the quality of the next batch.



## Brushing Solutions

In addition to brushing solutions for the wood sector, KULLEN-KOTI also has many more applications in the technical and airport industry.



**KULLEN-KOTI GmbH Brushing Solutions**

T +49 (0)7121 142-0

E [post@kullen.de](mailto:post@kullen.de)

[www.kullen.com](http://www.kullen.com)

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