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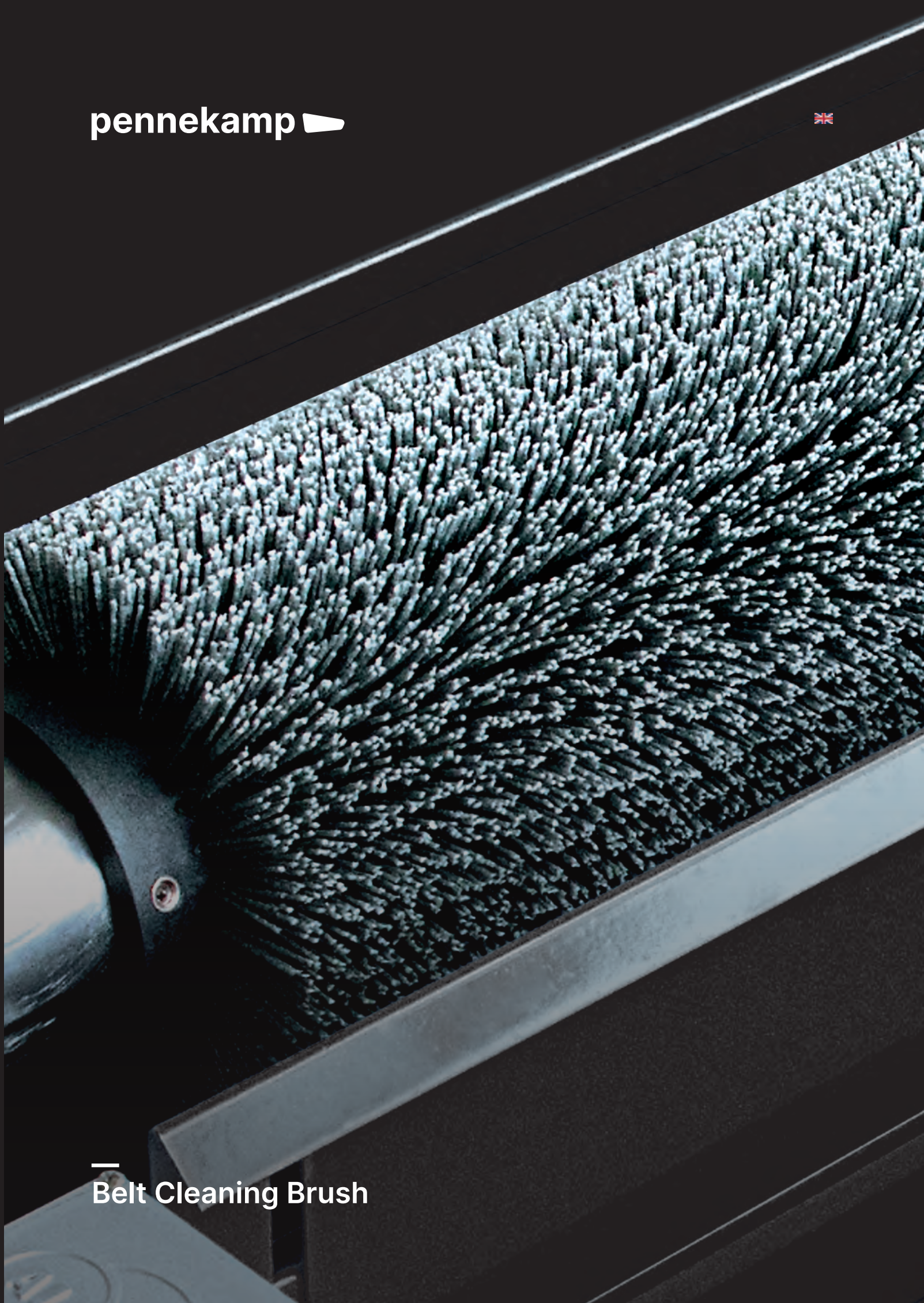


Belt Cleaning Brush

accessories

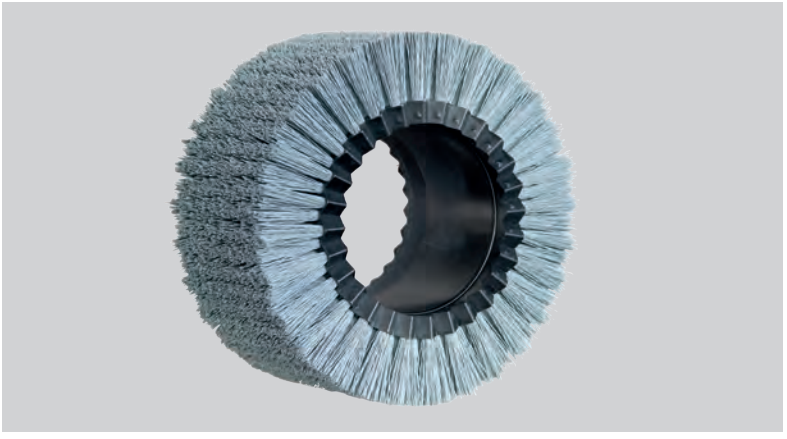
Belt Cleaning Brush

The lehr belt cleaning brush is designed to remove stain and dirt from the lehr belt during operation. In general, it is recommended to install a stainless steel lehr belt within the lehr to maintain a general cleanliness. The remaining dirt may be removed by use of the belt brush or polishing roller.

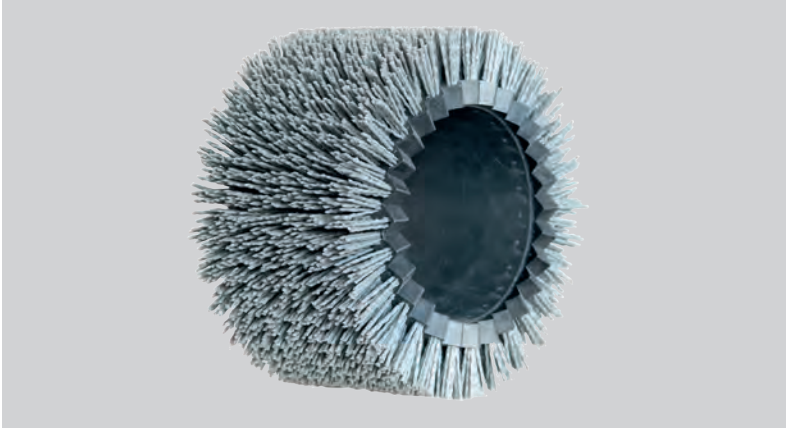
The main frame is manufactured from solid steel and is equipped with the height adjustment system to alter the brushing pressure and compensate wear. This height adjustment system is operated by a spindle system from one side only and therefore it maintains a horizontal alignment. The entire unit is, for practical reasons, installed on rollers in combination with a set of rails for a possible removal to either side.

It is enclosed as much as possible in order to prevent the “spilling” of dirt particles. Any remains will drop down and may be collected from two drawers, retractable to either side. The compensation of the brush wear is done by centralized adjustment spindles.

The belt brush itself is directly driven by a motor/gear unit, against the belt movement direction. Electrically it shall be connected to the lehr itself.



Material for belt cleaning brush:
Silicon Carbide (soft)



Material for belt cleaning brush:
Silicon Carbide (hard)

Material for belt cleaning brush:
Stainless steel

Material for belt cleaning brush:
Poliamide

Features

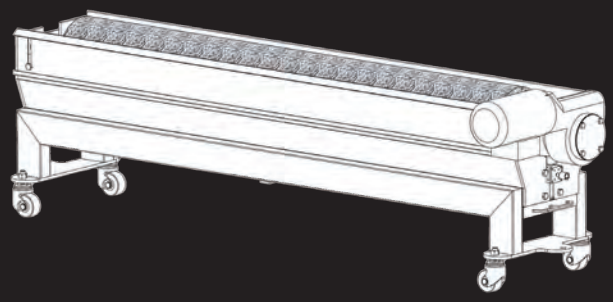
- Different belt brush materials available
  - SiC (Silicium Carbide) hard, for used belts - SiC (Silicium Carbide) soft, for new belts
  - Stainless steel
  - Polyamid
  - Fiber polishing roller (surface polishing)
- Catch tray for dirt and stain
- Centralized system for height adjustment
- Enclosed housing (cleanness)

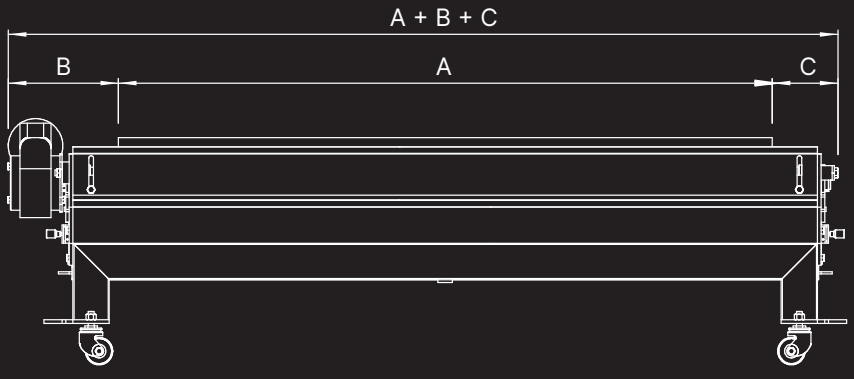
Option:

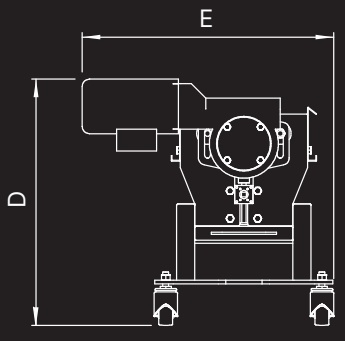
- Intermittent or permanent suction system
- Additional modification kit (material) for use in existing lines

Lehr belt cleaning brush

Length/Depth	B/C = 300/180mm
Width	E = 500mm
Height	D = min. 550mm
Working height	A = 1.200mm - 5.700mm







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