



WEIN Group

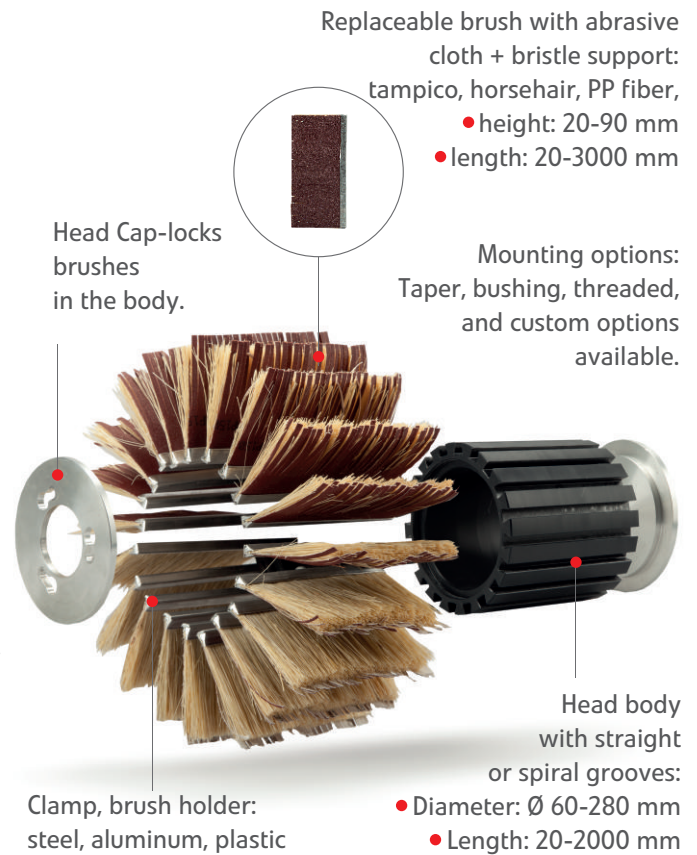
MANUFACTURER OF PROFESSIONAL
GRINDING SOLUTIONS

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Sanding Heads with Replaceable Brush System

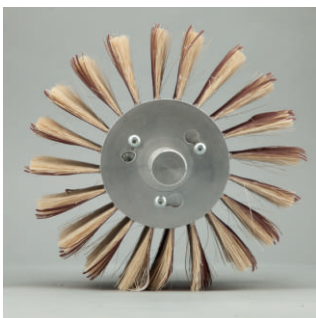
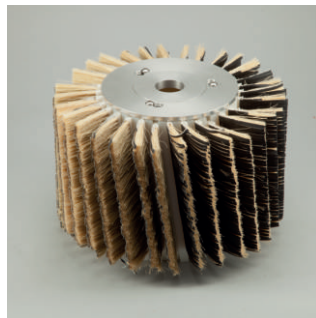
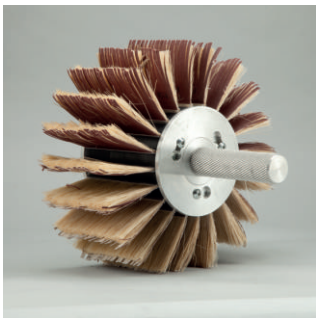
Innovative grinding heads equipped with a modular system of replaceable brushes, designed for efficient and precise surface treatment. They allow for quick adjustment of the tool to various applications thanks to easy replacement of working segments-without disassembling the entire head.

Ideal for grinding, satin finishing, cleaning, deburring, and finishing surfaces made of metal, wood, and plastics. Especially recommended in high-quality manufacturing processes.



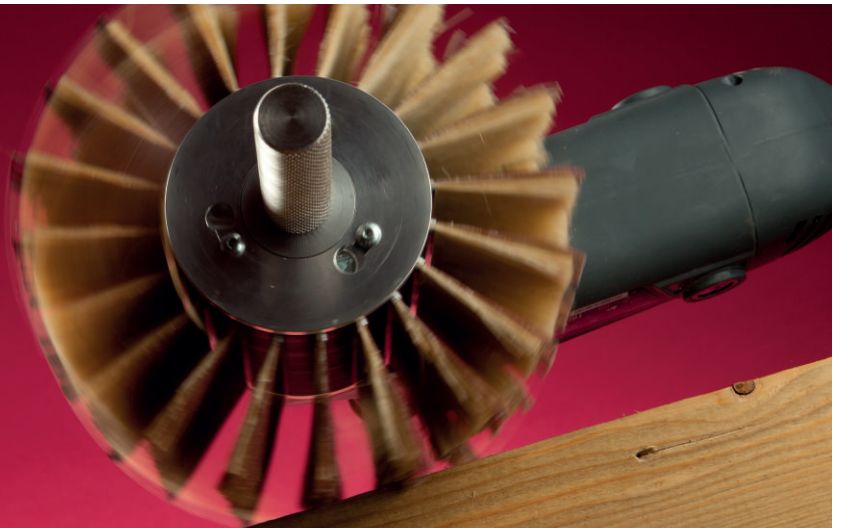
Types of brushes

Type	Description
<ul style="list-style-type: none"> Strip With Tampico support With synthetic support (PP, PA) With abrasive fleece With abrasive strip (cloth) 	<ul style="list-style-type: none"> • Narrow segments attached to heads, easy to replace • Natural fiber provides flexibility, gentle pressure • More rigid, resistant to moisture and high temperatures • For grinding and satin finishing - available in many grits • More aggressive - for heavier wood and metal processing



Advantages of Head Brushes:

- Quick and easy segment replacement-no need to disassemble the entire head.
- Adaptable to material and application-customizable filling type and grit size.
- Cost-effective-replace only the brushes, not the whole head.



Wood, metal, plastic processing?
With our heads and brushes you can achieve
a perfect finish on any surface.

Industry Applications:

Industry	Application
Wood industry Furniture industry Metal processing Plastics	Wood grinding, finishing furniture fronts Veneer sanding, inter-stage matting Deburring, satin finishing, oxide removal Surface smoothing, preparation for bonding



Our heads with a replaceable brush system are compatible with various tools such as screwdrivers, polishers, and large stationary machines with different types of mounting holders.

Structuring and cleaning heads

Structuring cylindrical and disc heads with steel wire and Tynex fiber. Durable tools for aggressive surface processing and cleaning.

Steel wire nailed heads are robust tools used for heavy-duty cleaning, deburring, and rough surface processing of metal, concrete, and wood. The direct wire nailing into the body provides high load resistance and long lifespan.

Tynex nailed heads are used in woodworking, metalworking, and plastics industries. Tynex® (PA6.12 polyamide fiber with abrasive grain) combines flexibility and abrasive properties. Ideal for tasks requiring pressure control, texturing, matting, and shaped grinding.

Applications for Steel Wire Heads:

Material	Application
Steel, cast	<ul style="list-style-type: none"> Rust, scale, weld residue removal
Aluminum	<ul style="list-style-type: none"> Surface cleaning and matting
Hardwood	<ul style="list-style-type: none"> Brushing and texturing
Concrete, stone	<ul style="list-style-type: none"> Removing dirt, pores, contamination

- Steel braided
- Steel corrugated 0.2/0.3/0.5mm
- Tynex fiber with abrasive fill



• Length 25-70mm



Mounting bracket customized to the customer's needs

Plastic body:

- Diameter: Ø 30-200 mm,
- Body length: 50-1500 mm.



Advantages of the punched heads:

- Precise and even processing
- Adaptation of granulation and fiber length to the task
- Does not clog as easily as classic abrasives
- High cleaning aggressiveness
- Resistance to wear and work in difficult conditions
- Designed for specific machines or industrial processes



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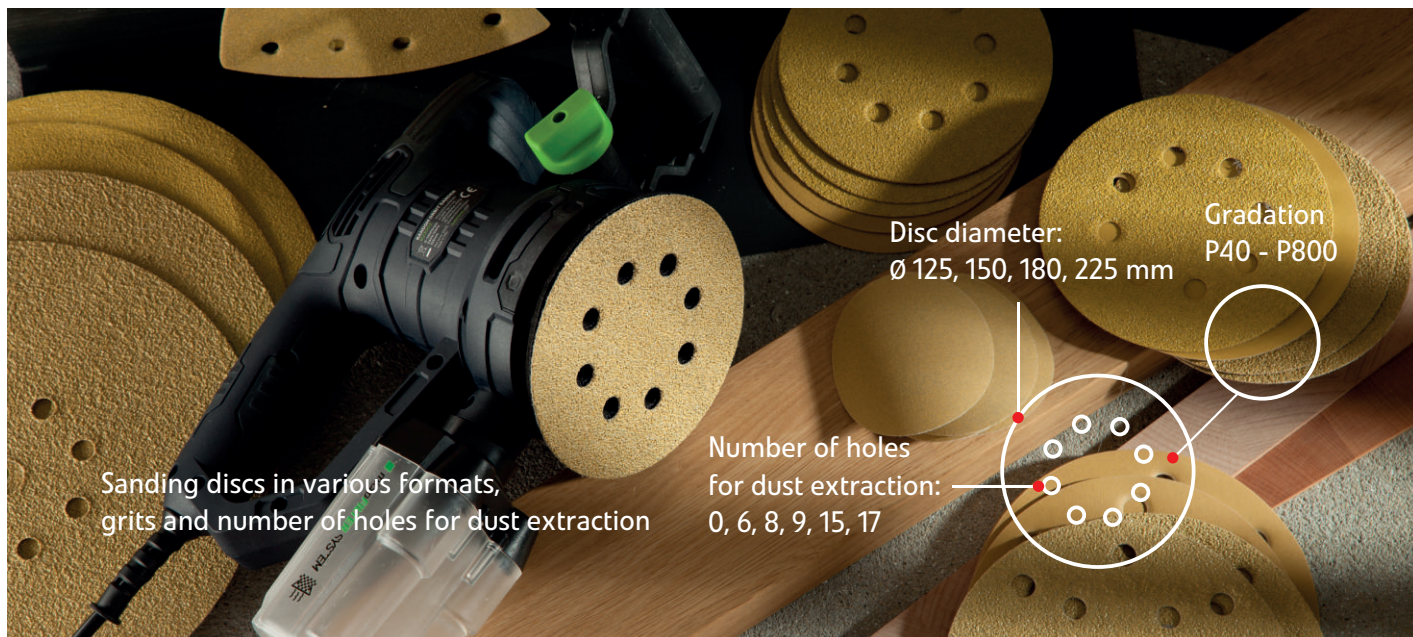
Applications for Tynex Fiber Heads:

Material	Application
Solid wood, veneer MDF, furniture boards Metals (aluminum, SS) Plastics	<ul style="list-style-type: none"> • Texturing, aging, preparation for coating • Matting, cleaning, edge sanding • Satin finishing, smoothing, oxide removal • Surface matting and roughening



Our punch heads are adapted to various tools such as screwdrivers, polishers, and large stationary machines with various types of mounting brackets.

Abrasives



Sanding discs in various formats, grits and number of holes for dust extraction

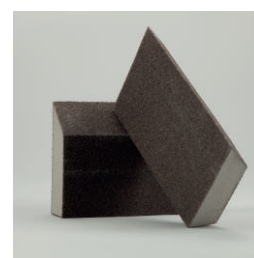
Disc diameter:
Ø 125, 150, 180, 225 mm

Gradation
P40 - P800

Number of holes
for dust extraction:
0, 6, 8, 9, 15, 17

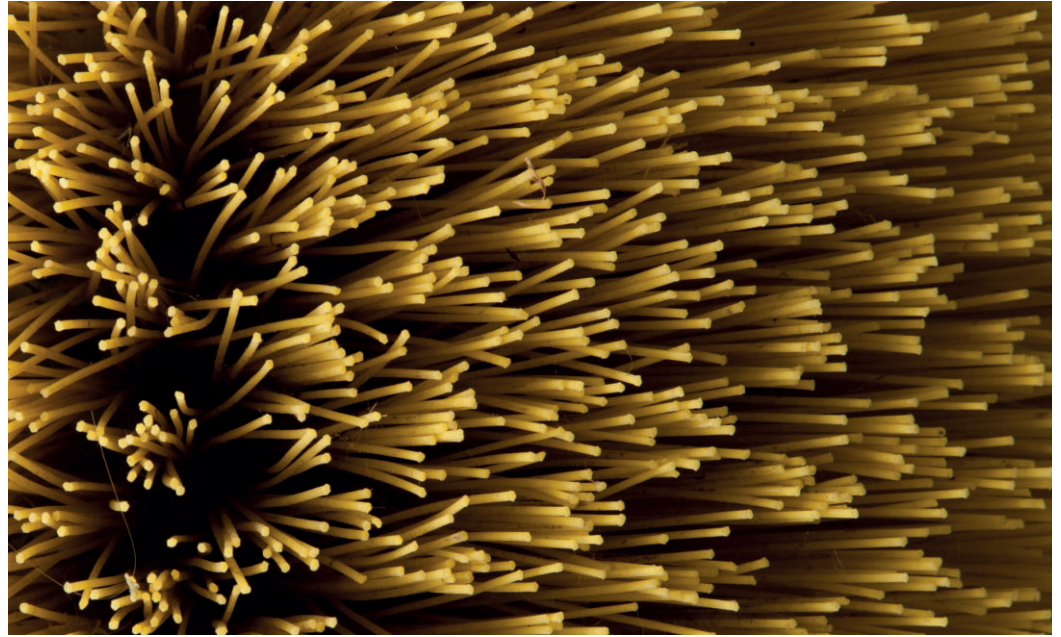
Abrasive discs are universal consumables used in manual and machine sanding processes of wood, metal, plastics and paints.

We offer discs in various diameters, types of fill and grits, adapted to specific tasks and devices



Our offer also includes flap discs, cutting and grinding discs, fibre discs, abrasive sheets, endless belts, sanding blocks and more.

Cleaning heads



Natural fiber heads

heads with natural bristles - horsehair or Tampico
- are designed for precise and gentle surface processing in the wood, furniture, metal and plastics industries.

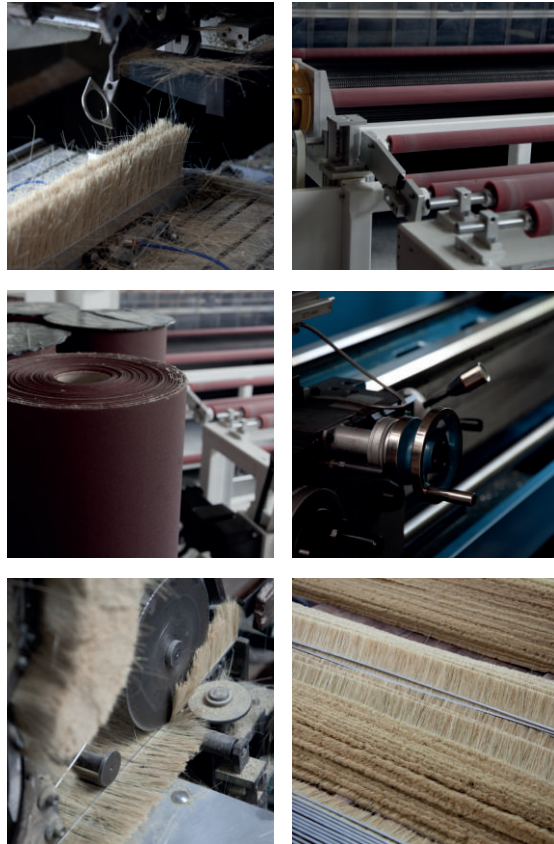
Plastic fiber heads

Polypropylene (PP) bristle heads are lightweight and moisture-resistant brushing tools, mainly used for cleaning, dusting and light brushing of surfaces.



They are characterized by high flexibility, gentle pressure and antistatic properties, which makes them the ideal choice for final cleaning, dust removal and matting without the risk of damaging the processed material.

Used in the woodworking, furniture, plastics, vegetable, fruit and egg processing industries and road maintenance. Thanks to its resistance to chemicals and water, PP bristles also work well in environments with increased humidity and in sprinkler systems.



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