

POLICLEAN®

Universal tools for cleaning, grinding, deburring and finishing

August Rüggeberg GmbH & Co. PFERD Tools showcases a range of **coarsely structured nonwoven-fabric abrasive wheels featuring superior stock removal capabilities.**



Until now, surface cleaning, preparation and roughening work had been the domain of industrial power brushes and other grinding tools.

Under its POLICLEAN® brand name, PFERD is thus launching a competitively priced application-oriented alternative to conventional products. The new POLICLEAN® line meets a broad range of surface finishing requirements.

Advantages of the PFERD range of POLICLEAN® tools:

- The flexible nonwoven material adapts easily to any workpiece geometry.
- Due to its open structure, the nonwoven substrate ensures a good air circulation, thereby preventing heat build-up, deformation, excessive thermal loads, and surface discoloration.
- The rugged and durable nonwoven fabric contains no metal, does not chip off, and operates with a minimum of noise. In deburring work, the formation of "secondary" burrs is eliminated.
- The uniform grain distribution in the nonwoven fabric ensures a continuous supply of fresh grains to the tool surface, ensuring uniform results and clean, residue-free workpieces.
- A newly designed arbor for POLICLEAN® tools greatly accelerates tool changes compared to conventional arbor systems. Operating widths can be selected at will by stacking several POLICLEAN® units in one machine.

Fields of application for PFERD POLICLEAN® tools:

- Universal use on all materials, from steel to wood.
- Fast and uniform cleaning of variously shaped or textured surfaces.
- Removal of rust, corrosive deposits, scale, dirt, existing coatings, old sealants or obstinate paint or adhesive residue.
- Matt finishing of surfaces, light deburring work, and surface finishing of wood and primer coatings.
- Roughening work in preparation of subsequent adhesive bonding or surface filling operations.

The open structure of the POLICLEAN® fabric wheel prevents loading problems and yields uniform and effective results satisfying the most exacting quality standards. With this product line expansion, PFERD has further enhanced its range of system solutions for the surface machining and cutting tools market.

If you would like to know more about POLICLEAN®, please request our [information](#) documents.