

Highlights from the PFERD product range



TRUST BLUE

■ Innovations and highlights in the new Tool Manual





PFERD

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TOOL MANUAL

EUROPE

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PFERD

Catalogue 204

Fine grinding and polishing tools

COMBICLICK® tools

Within the COMBICLICK® product range, the patented cooling and quick-mounting system from PFERD, PFERD now also offers non-woven and felt discs next to the fibre discs.

PFERDERGONOMICS® recommends COMBICLICK® as an innovative tool solution to sustainably reduce vibration, noise and dust levels during use, and to improve working comfort.

More information can be found in Catalogue 204, page 8.



COMBICLICK® fibre discs

The COMBICLICK® fibre disc range and particularly the types aluminium oxide A and ceramic oxide grain CO-COOL were complemented with a disc diameter of 100 mm. As a result, the product range is better suited to meet market demands.

For work on aluminium, copper, bronze, titanium, high-alloy steels and fibre-reinforced plastics, PFERD now also offers the COMBICLICK® fibre disc with silicon carbide abrasive. The silicon carbide type is perfectly suited for aircraft industry applications if only the SiC abrasive is allowed for machining, for example, engine components.

More information can be found in Catalogue 204, pages 9–12.



COMBICLICK® felt discs

The range now also comprises COMBICLICK® felt discs with a diameter of 100, 115 and 125 mm. They can be used for pre-polishing and high-gloss polishing of medium- to large-sized components such as press or injection moulds.

More information can be found in Catalogue 204, page 15.



COMBICLICK® non-woven discs

COMBICLICK® non-woven discs of PNER, VRH (hard) and VRW (soft) types round off the diversified COMBICLICK® range.

The **PNER type** is ideally suited to achieve a very fine, uniform surface finish, which, depending on requirements, is a sufficient preparation for high-gloss polishing. It is especially suitable for work on large surfaces on components made of stainless steel (INOX).

More information can be found in Catalogue 204, page 13.

COMBICLICK® non-woven discs of the **hard type (VRH)** can be used for general work on metal surfaces, e.g. removal of rough grinding traces, oxidation and for light deburring work.

The **soft type (VRW)** is perfect for very fine grinding of surfaces and contours, as well as cleaning work on metals and painted surfaces. The open structure and high flexibility of the non-woven material prevents clogging of the tool.

More information can be found in Catalogue 204, page 14.

COMBICLICK® set

There are two different tool sets with tools with a diameter of 115 mm or 125 mm for getting to know and testing the extensive system. The sets contain selected tools for surface work ranging from coarse to mirror polishing.

More information can be found in Catalogue 204, page 16.



Catalogue 204

Fine grinding and polishing tools

POLINOX® unitized wheels PNER

In addition to the existing product range of POLINOX® unitized wheels PNER for use on straight grinders and flexible shafts, PFERD has added further types which are specially designed for use on speed-adjustable angle and fillet weld grinders. They are especially suitable for work on fillet welds and hard-to-reach slots or indentations in stainless steel (INOX) components. POLINOX® unitized wheels PNER are characterized by a very good surface finish, a high stock removal rate and long tool life.

PFERDERGONOMICS® recommends POLINOX® unitized wheels PNER to sustainably reduce vibration and noise levels during use and to improve working comfort.

More information can be found in Catalogue 204, page 79.



POLINOX® set PNER

The set contains the handy electric fillet weld grinder from PFERD and a selection of PFERD tools for brushing, cleaning, smoothing and very fine grinding of fillet welds and hard-to-reach areas on stainless steel (INOX) components. It is ideally suited for all fine grinding work, especially for assembly work in the field of stainless steel handrail fabrication. Thanks to the comprehensive range of accessories, it is also suitable for different machining tasks in pipeline and chemical plant construction.

More information can be found in Catalogue 204, page 80.

