



WERNER

www.wernerbrushware.co.za



INDUSTRIAL BRUSHWARE LITE CATALOGUE

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GENERAL INFORMATION

FILAMENTS AND APPLICATIONS

Werner brushes feature crimped or twist-knotted filaments in various steel types as well as brass. Some condenser tube brushes are available with nylon filament. Steel wire brushes are used for descaling, deburring, derusting, surface cleaning, roughening and paint stripping.

They can be used for graining soft wood, auto body repair jobs, stripping off paint residues, and so on, whereas brass is ideal for less aggressive applications and for use on non-ferrous materials.

SAFETY NOTES

To guarantee operating safety, the maximum rotation speed must never be exceeded. For best results, also ensure that the correct amount of pressure is used. It is imperative that users wear eye and ear protection, wear a dust mask and gloves, and always use a protective machine guard on hand-held and bench grinders.



Use Eye
Protection



Use Hearing
Protection



Wear
Gloves



Use protective
machine guards

TYPE OF MATERIAL		PROPERTIES	APPLICATIONS
	CARBON STEEL WIRE	Flexible wire with good tensile strength and memory. The degree of abrasiveness varies with the wire diameter.	Ferrous metal surfaces, dry non-corrosive areas, wood, rubber.
	KNOTTED STEEL WIRE	High-quality steel wire with high tensile strength. Flares when used, allowing for contouring of corners, edges and surfaces.	Aggressive impact action for heavy-duty surface cleaning, deburring and roughening applications.
	STAINLESS STEEL WIRE	Agressive, stiff, poor memory. Used where the residue from normal steel wire would impair metal surfaces.	Stainless steel, aluminium and non-ferrous metals and alloys. Titanium, ceramics, glass, heat-resistant steel.
	BRASS WIRE	Soft brushing action, excellent flexibility. Less durable. No sparks, does not contaminate non-ferrous metals.	Wet and dry non-corrosive areas, used on non-ferrous metals, plastics, woods and rubber.
	NYLON BRISTLE	Nylon bristles are primarily used for agri and other specialised brushes. The thickness of the bristle will affect its stiffness	Agricultural food processing, conveyer cleaning, polishing brushes



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CUP BRUSHES



Angle
Grinder

SIZES Diameter: 60mm - 140mm
Bore: 14mm x 2mm or 5/8"BSW
Wire Size: 0.20 - 0.50

WIRE MATERIAL Carbon, Stainless, Brass (Crimped wire only)

USES Rust/paint removal, buffing, deburring

MOUNTED CUP BRUSHES



Drill or
Air Tool

SIZES Diameter: 40mm - 95mm
Width: 15mm - 35mm
Wire Size: 0.20 - 0.40

WIRE MATERIAL Carbon, Stainless, Brass (crimped wire only)

USES DIY application: Heavy duty cleaning of hard-to-reach areas on steel surfaces

WIRE WHEELS



Bench
Grinder

SIZES Diameter: 50mm - 305mm
Width: 10mm - 150mm
Bore: 8mm - 80mm
Wire Size: 0.20 - 0.80

WIRE MATERIAL Carbon, Stainless, Brass (Crimped wire only)

USES Rust/paint removal, buffing, deburring

MOUNTED WIRE WHEELS



Drill or
Air Tool

SIZES Diameter: 20mm - 100mm
Width: 6mm - 25mm
Wire Size: 0.20 - 0.30

WIRE MATERIAL Carbon, Stainless, Brass (Crimped wire only)

USES Heavy duty cleaning of hard-to-reach areas on steel surfaces



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TUBE BRUSHES



CONDENSER TUBE BRUSHES - STD TYPE

SIZE Diameter: 10mm - 15mm : BSW 1/4"BSW

Diameter: 15mm - 25mm : BSW 5/16"BSW

WIRE MATERIAL Carbon, Stainless, Brass, Nylon

BOILER TUBE BRUSHES - STD TYPE

SIZE Diameter: 25mm - 240mm • BSW 1/2"BSW

WIRE MATERIAL Carbon, Stainless, Brass, Nylon

USES Cleaning of tubes and pipes

PORT CLEANING BRUSHES



SIZES Diameter: 6mm Flat Trim
15mm Flat Trim
20mm Flat Trim
25mm Flat Trim
20mm Pointed Trim

WIRE MATERIAL Carbon, Stainless, Brass

USES Heavy-duty use, removal of rust and paint from corners and small holes

AGRI BRUSHES



We manufacture a range of brushes for washing, drying, waxing and product transfer, including:

- Stapled Tufted Brushes • Spiral Brushes (Pitch, Close-Wind Corrugated) • Side Brushes

MANUFACTURED TO YOUR SPECS

SPECIALISED BRUSHES



- Straight or Coil Strip Brushes • Polisher Brushes
- Block Brushes • Rotary Staple Brushes
- Deburring & Conveyer Cleaning Brushes

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