



WERNER

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AGRI & INDUSTRIAL BRUSHWARE LITE BROCHURE

GENERAL INFORMATION

FILAMENTS AND APPLICATIONS

Synthetic bristle brushes are used in agriculture for a range of tasks. This includes cleaning grids, washing fruit and vegetables, and brushing citrus fruits.

Polyprop, Polyethelene and PET are food grade materials, while nylon is a popular choice for other brush applications because it's strong, durable, and resistant to chemicals. Strip brushes have diverse applications in agri and industry, and come in a choice of steel wire or synthetic bristle.

Power brushes are available in crimped or knotted steel and brass wires.

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



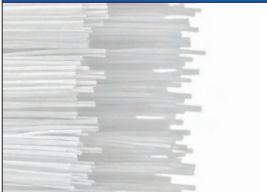
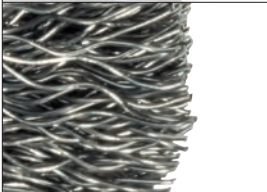
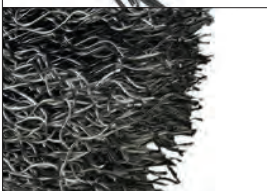
Use Hearing
Protection



Wear
Gloves



Use protective
machine guards

TYPE OF MATERIAL		PROPERTIES	APPLICATIONS
	NYLON/ POLYPROP/ POLYETHELENE/ PET BRISTLE	Synthetic polymer bristles are used for agri and specialised brushes. The bristle thickness & length affects its 'stiffness'.	Agricultural crops/food processing, conveyer cleaning, polishing brushes.
	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.



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STAPLE BRUSHES



SIZES Diameter: 120mm - 133mm (Std)
Bristle: 0.15 - 0.45 (Std)
Length: 300mm - 340mm sections

BRISTLE MATERIAL Polypropylene, Mylex

USES Agri staple brushes are used in the cleaning, washing, waxing, polishing and drying of crops.

SPIRAL BRUSHES

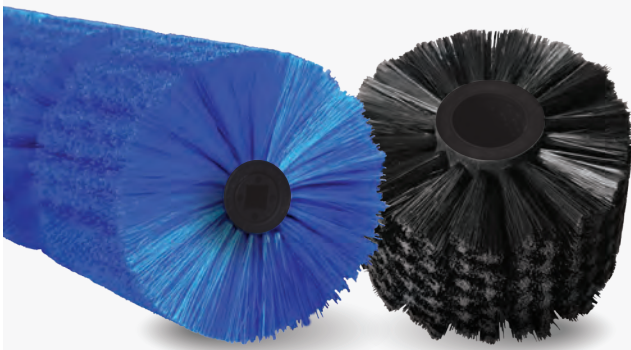


SIZES Length: 680mm - 2180mm
Bristle: 0.15 - 0.45mm (Std)
Trim: Straight, Corrugated

BRISTLE MATERIAL Polypropylene, Mylex

USES Clean, polish, wax sort and transport crops. The brush shaft is a lightweight, corrosion-resistant aluminium.

TRANSFER BRUSHES



SIZES Core: 75mm (Std)
Length: 300mm sections
Bristle Length: 8mm - 80mm
Bristle Thickness: 0.45 - 0.60

BRISTLE MATERIAL PET, Polyethylene

USES Transfer brushes are used to transport and sort fruits to certain specifications.

ROTARY BRUSHES



SIZES Varies according to type

SHAFT/CORE MATERIAL Polypropylene, Nylon, HDPE, Aluminium, Steel

BRISTLE MATERIAL Polypropylene, Nylon, Steel, Stainless Steel, Brass

USES Cleaning, spreading, dusting, etc.



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SPECIALISED BRUSHES



SIZES Varies according to type

BASE Polypropylene, Nylon, HDPE, Wood

BRISTLE MATERIAL Polypropylene, Nylon, Steel, Stainless Steel, Crimped Brass

TYPES INCLUDE • Polishers • Block brushes

STRIP BRUSHES

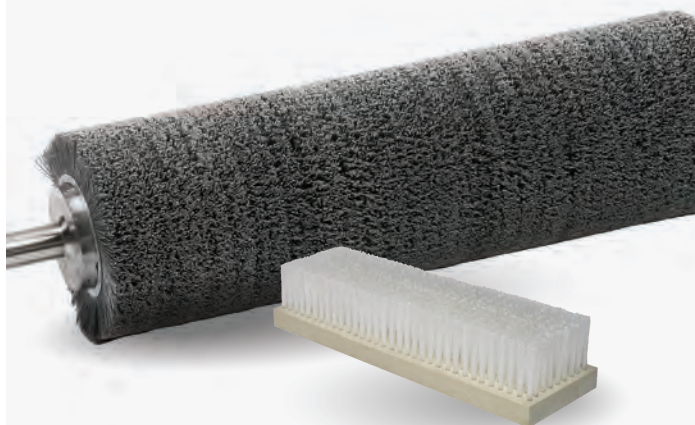


SIZES Length: 100mm - 6000mm
Type: Coil, Straight, Spiral

BRISTLE MATERIAL Carbon, Stainless, Brass, Tynex, Nylon, Polypropylene (PP)

USES To seal, protect, guide and clean industrial and commercial environments.

INDUSTRIAL BRUSHES



We supply specialised rotary and block brushes for the manufacturing, mining and food industries. Speak to our specialised sales department today.

MANUFACTURED TO YOUR SPECS

POWER BRUSHES



THE RANGE INCLUDES

- Crimped & Knotted Cup Brushes • Wire Wheels
- Port/End Cleaning Brushes • Condenser Tube Brushes • Boiler Tube Brushes

WIRE MATERIAL Carbon, Stainless, Brass, Nylon



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