

B PLASTICS AUSTRALIA
ENGINEERING AND PLASTICS SPECIALIST

FLAT BRUSHES

Flat brush is also known as block brush. It is manufactured through the drilling of holes and insertion of bristle tufts into those holes. Commonly made out of plastic, metal or wood, block brushes can be manufactured with any type of filament. Brush bristles may range from hard to soft in stiffness, and large to fine in diameter. General applications for any block brushes are applying, pushing, removing, cleaning, and spreading.

- ❖ CONVEYOR CLEANING
- ❖ FLOOR CLEANING
- ❖ DOMESTIC APPLICATIONS
- ❖ FORKLIFT SWEEPER

STRIP BRUSHES

Common applications of strip brushes are sealing to reduce and prevent the penetration of unwanted environmental elements including dust, light, blowing dirt, sand, rain, snow, fumes, insects, and rodents.

- ❖ CLEANING AND POLISHING
- ❖ SHIELDING AND PROTECTING
- ❖ GUIDING



TWISTED WIRE BRUSH

Twisted-wire brushes are commonly referred to by our customers as "Twisted brushes", "Tube brushes", "Bottle brushes", "Pipe brushes", "Spiral brushes", "Power or internal cleaning brushes". They are suitable for both hand-held use and for use in power tools, including drills, drill presses and CNC machining centers.

- ❖ BOTTLING INDUSTRY
- ❖ AEROSPACE
- ❖ MEDICAL DEVICES AND EQUIPMENTS
- ❖ POLISHING



CYLINDRICAL BRUSHES

We manufacture a full line of cylindrical brushes for sweepers, scrubbers and many other applications.

Cylindrical brushes are staple set onto a plastic core made of either plastic or wood. the proper core size and either splined drive, notch or drive hubs are installed to assure proper fit on you scrubber or sweeper. Numerous fill materials are available to replace almost any brush. Liberty brush cylindrical replacement brushes are built to either match or exceed OEM specifications. Every brush is precision alanced for optimum performance.

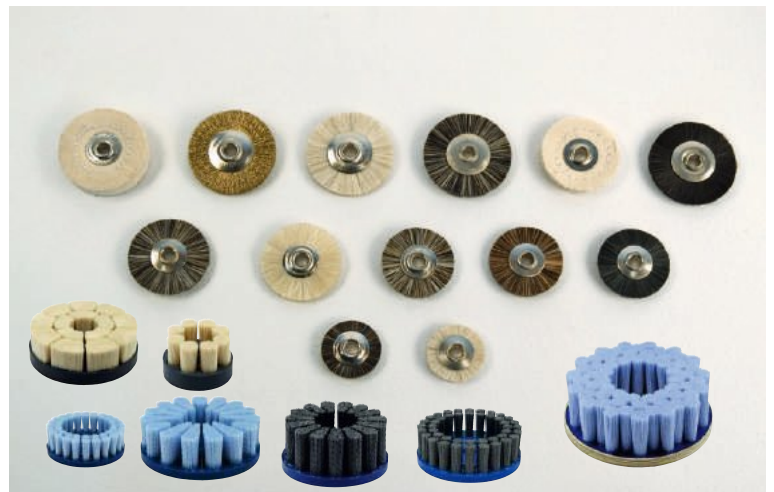
- ❖ TEXTILE INDUSTRY
- ❖ FOOD PROCESSING
- ❖ PACKAGING INDUSTRY
- ❖ PRINTING INDUSTRY
- ❖ FLOOR CLEANING



DISC BRUSHES

Disc brushes are used for deburring fine - blanked parts, edge fillet on fine blanked parts, polishing machined parts and surfaces, deburring cast engine blocks, airframe components, wheel rims, tubing and aluminium extrusions, blending tool marks and finishing flat machined surfaces.

- ❖ FLOOR CLEANING
- ❖ FLOOR SCRUBING
- ❖ FLOOR POLISHING
- ❖ INDUSTRIAL SCRUBING



OTHER TYPES

- ❖ WOODEN BASE BRUSHES
- ❖ BRASS AND COPPER BRUSHES
- ❖ PAINT BRUSHES
- ❖ TEXTILE BRUSH
- ❖ CUSTOM BRUSHES



INDUSTRIES SERVED

- ❖ PACKAGING INDUSTRY
- ❖ FOOD PROCESSING
- ❖ TEXTILE INDUSTRY
- ❖ WATER TREATMENT
- ❖ STEEL PLANT
- ❖ TEA INDUSTRIES
- ❖ DAIRY INDUSTRY
- ❖ DISTILLERIES AND BREWERIES
- ❖ BOTTLING INDUSTRY
- ❖ PAPER & PULP BOARDS
- ❖ PRINTING INDUSTRY
- ❖ LEATHER TANNING



FILLER MATERIAL USED FOR BRUSH MANUFACTURING

- ❖ NYLON 6/6.6/6.12
- ❖ POLYPROPYLENE
- ❖ PET
- ❖ HORSE HAIR
- ❖ VEGETABLE FIBRE
- ❖ STAINLESS STEEL
- ❖ BRASS
- ❖ COPPER
- ❖ BRONZE
- ❖ MEXICAN FIBRE



MEXICAN FIBRE



POLYPROPYLENE



NYLON



PET

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