



ProBrush[®]

Quality British Manufacturing at it's Best

ProBrush® established in 1983 are the largest manufacturer of municipal brushes in the UK. The company produces a full range of brushware and associated products for the municipal authorities.



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BRUSH CONSTRUCTION

Brush tops.

Our circular brush tops are manufactured from either beech plywood or in the top quality ProBrush® range, plastic is utilised. Due to potential health and safety concerns ProBrush® does not use any MDF. Many of our municipal brush tops are constructed by injection moulding the recycled polymer into circular disk top. This plastic is made from 100% post consumer polypropylene waste. Hence this is why it's black in colour. The black is to hide the multi coloured sourced polymer. Because the tops are moulded with this recycled polymer, they contain many impurities which can result in a poor surface finish. This 'industrial' surface finish will not reduce the strength or performance of your brush. The benefit in using our plastic tops is that they are strong and do not distort or delaminate in damp conditions, even when rolled against walls and curbs. Some of our brush range is designed to be collected after use and recycled by refilling the bristles. The used worn bristles are recycled back into usable polymer and made into products such as plastic buckets and drain rods, any recycled steel wire is reprocessed by external waste companies.



Polypropylene bristle.

ProBrush® uses a range of grades of polypropylene monofilament, each is selected to match the required cleaning performance of the brush and prove long-lasting in use. Our top end monofilament used in our compact brushes is a special high tensile version. The typical average tensile strength of a (2.4mm diameter) polypropylene monofilament is 292 MPa compared to our competitors 242 MPa, this 20% increase in tensile strength helps increase the 'flick action' of the brush and increases brush life performance. ProBrush® also manufactures brushes using long life PET and PA monofilament.



Wire bristle.

The brush wire we use at ProBrush® is to our own specification, not just in chemical composition but also the way its processed by rolling, hardening and annealing. Our 'patented black carbon cold rolled wire' is proven to be the best available, it is hardwearing and does not fatigue prematurely. Please note that it is the responsibility of the end user of our brush-ware to ensure the brush suitability for the purpose of its intended use. This includes assessing all risks before use. Brushes should be inspected every 4 hours and replaced at the first sign of fatigue or damage. As a guide we recommend that wire brushes should not be used at airports, race tracks, pedestrian shopping pavements, etc.



PRODUCTS

Wafer ring road brush segments.

Manufactured to meet the industries highest standards and made from either polypropylene monofilament or crimped steel wire for quality and durability. Supplied in boxed kits so as to be assembled onto shafts on site to produce the cylinder under chassis sweeping brush. Available as both flat wafer brush rings or zig-zag convoluted brush rings. Designed to sweep debris from the centre of roads. The range available is compatible with all European road sweepers.



Compact and sub-compact brushware.

Compact front brushes are available ex-stock. Manufactured to the highest standard and designed to fit machines such as Johnston, Schmidt, Scarab, Applied, Madvac, Hako and Powerflex. Some of these brushes utilise our all plastic construction, enabling them to be stored outside. When our brushes are supplied into the local market, many can be refilled or recycled.



Cylinder Brushes on Plastic Tube.

Many sweeping machines use one piece plastic cores, for easy and fast change over of the cylinder brush. We manufacture these brushes to order using a range of polypropylene, nylon and wire fills.

Wire gutter brushes.

Channel gutter brushes are constructed using a moulded plastic disk and ProBrush® 'patented black carbon cold rolled wire'. Many of the wire holes incorporate the companies square hole construction. The combination of the square holes with the flat brush wire has proven to out-perform competitor products in street sweeping.



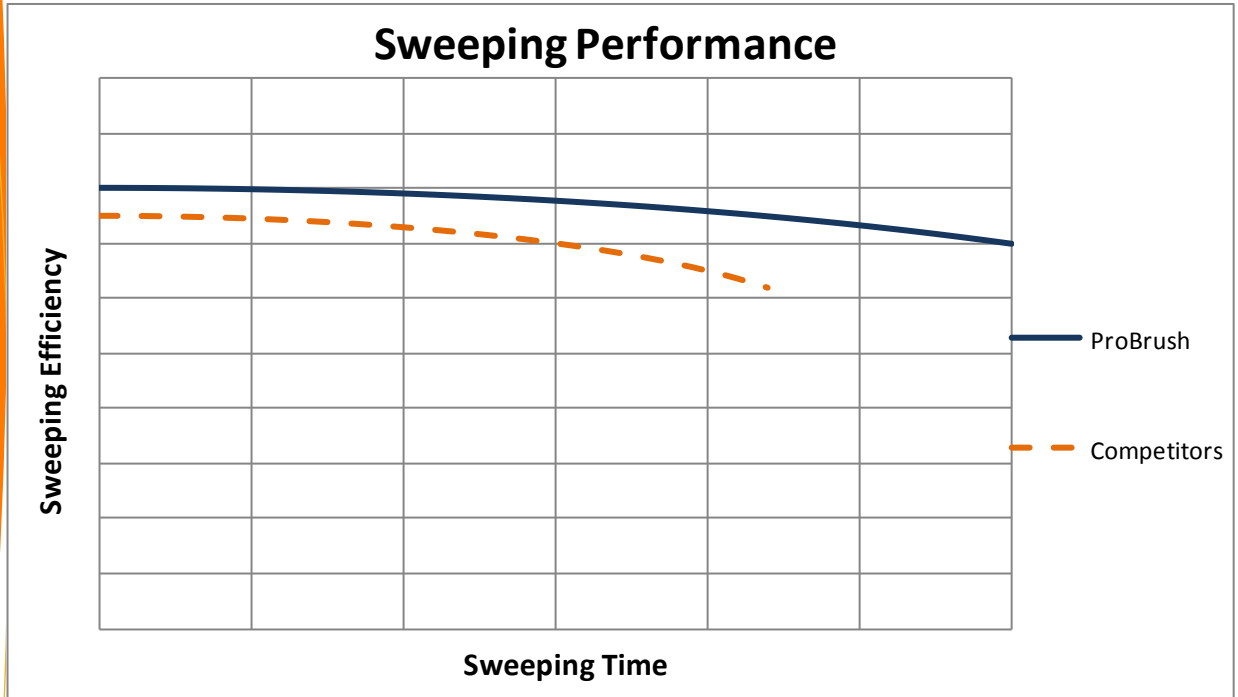
Weed Rip Brush.

These tuff weed rip brushes must be used with extreme caution. They are constructed using high tensile steel wire, twisted into rope like strands and attached to sturdy plastic or steel drive disks. When rotated against the edge of the road, they bash any weeds and compacted debris away. The action is very aggressive and the operator must ensure that no members of the public are in the area of use. The user must also check that the brush action does not rip up the road or curb surface

PERFORMANCE

High Quality promotes increased sweeping performance.

It has been proven under test conditions that our new ProBrush® range retains its high quality of sweep at higher speeds. In the right conditions this can enable the operator to sweep 10% faster, raising the sweeping speeds for 16 kph to almost 18 kph. This coupled with the water resistant high impact polypropylene disks is what makes the ProBrush® the professionals choice in brushware.



RECYCLING

Polypropylene brush refill.

Many polypropylene filled compact brushes can be refilled. The old polypropylene monofilament is striped out and sent locally for recycling. The plastic top is then cleaned and refilled with new polypropylene bristles.



Wire brush refill.

These wire compact brushes are returned by customers to the ProBrush® factory in Halifax. Where the wire is removed mechanically and the plastic disk is cleaned and re-filled with new wire. These Johnston compact disks can be refilled over 12 times!



Johnston Compact / CX200



ProBrush® Part No	Description	Trade Price*	Pallet Qty
SMW-P	Front 2 Row Poly Brush - ProBrush plastic top	£24.96	72
SMW-P-Re	Front 2 Row Poly Recyclable Brush	£23.50	72
SMMIX	Front 2 Row Poly & Wire Recyclable Brush - ProBrush plastic top	£43.00	72
SM-WIRE	Front 2 Row Wire Brush - ProBrush plastic top	£49.00	50

Johnston CX400 / 5000



ProBrush® Part No	Description	Trade Price*	Pallet Qty
5000 Poly	Front 4 Row Poly Brush	£70.00	30
5000 Mix	Front 4 Row Poly & Wire Brush	£92.85	25
5000 Mix-R	Front 4 Row Poly & Wire Recyclable Brush	£84.00	25
5000 Wire	Front 4 Row Wire Brush	£125.75	20
78399-2	Front 5 Row Poly & Wire Brush	£102.00	25

Johnston 600



ProBrush® Part No	Description	Trade Price*	Pallet Qty
JB4SW-BW	4 Row Heavy Duty Wire Gutter Brush - ProBrush plastic top	£28.00	108
JB4SW-BW-26	4 Row Heavy Duty Wire Gutter Brush Long - ProBrush plastic top	£30.00	99
JB4R-POLY	4 Row Heavy Duty Poly Gutter Brush - ProBrush plastic top	£27.60	75
PR5B	15/5" - 380/127mm Poly Wide Sweep Wafer Kit	£66.00	27
WR2/22	15/5" - 380/127mm Wire Wide Sweep Wafer Half Kit	£60.30	27
WEEDRIP-12	12" Weedripper Brush	£215.00	n/a

* Quantity Discounts are available

Johnston VT Range



ProBrush® Part No	Description	Trade Price*	Pallet Qty
JB4SW-BW	4 Row 12" Wire Gutter Brush - ProBrush plastic top	£28.00	108
JB6-4-BW	4 Row 16" Wire Gutter Brush - ProBrush plastic top	£52.50	60
JB-6-4-POLY	4 Row 16" Poly Gutter Brush - ProBrush plastic top	£34.00	50
PR12G	16/5" - 406/127mm Poly Wafer Ring Kit	£66.00	27
WR6/22	16/5" - 406/127mm Wire Wafer Ring Half Kit	£60.30	27
WEEDRIP-16	16" Weedripper Brush	£235.00	n/a

Johnston Beam



ProBrush® Part No	Description	Trade Price*	Pallet Qty
JE-BEAM	4 Row Wire Gutter Brush	£52.50	60
JE-BEAM-POLY	4 Row Poly Gutter Brush	£34.50	60
PR14G	14/3" - 406/127mm Poly Wafer Ring Kit	£63.00	27

* Quantity Discounts are available

Hako 90/300



ProBrush® Part No	Description	Trade Price*	Pallet Qty
HAKO-300-P	Hako 90/300 Front Poly Brush	£28.00	60
HAKO-300-P/W	Hako 90/300 Front Poly & Wire Brush	£40.00	60

Hako 1200/2000



ProBrush® Part No	Description	Trade Price*	Pallet Qty
HAKO-1200-P	Hako 1200/2000 Front Poly Brush	£29.00	60
HAKO-1200-P/W	Hako 1200/2000 Front Poly & Wire Brush	£46.30	60
HAKO-1200-P/W-Re	Hako 1200/2000 Front Poly & Wire Brush - Fully Recycled	£45.00	60

Hako 1200 City Cleaner



ProBrush® Part No	Description	Trade Price*	Pallet Qty
HAKO-1200-CC	Hako 1200 City Cleaner Front Scrubbing Brush	£150.00	n/a

* Quantity Discounts are available

Schmidt Swingo



Part No	Description	Trade Price*	Pallet Qty
SMW-P	Front 2 Row Poly Brush - ProBrush plastic top	£24.95	72
SMW-P-Re	Front 2 Row Poly Recyclable Brush - Special Fitments Required	£23.50	72
SMMIX	Front 2 Row Poly & Wire Recyclable Brush - ProBrush plastic top	£43.00	72
SM-WIRE	Front 2 Row Wire Brush - ProBrush plastic top	£49.00	50
SMW-PB-NT	Front 3 Row Poly Brush - ProBrush plastic top	£29.25	60
SMWPB-NT-P/W	Front 3 Row Poly & Wire Brush - ProBrush plastic top	£48.75	60

Schmidt Street King (SK)



Part No	Description	Trade Price*	Pallet Qty
SCH-460	460MM Ply Top 750MM Flair 4 Row Wire Channel Brush Manufacturers Part 97503178	£57.25	50
SK-500	350MM Ply Top—600MM Flair Wire Channel Brush	£55.50	50
CYL-1043544/2	750mm Long 350mm Diameter Poly Cylinder, 46mm End Cap (Kit of 2)	£117.50	n/a
CYL-1056711/1	400mm Long 300mm Diameter Poly Cylinder	£37.50	n/a

Schmidt Citygo 30



Part No	Description	Trade Price*	Pallet Qty
MV-RED-Q/R	Schmidt Citygo 30 Front Poly Brush	£16.75	180

* Quantity Discounts are available

Scarab Minor/Merlin



Part No	Description	Trade Price*	Pallet Qty
SC1W-N	2 Row Front Poly Brush - ProBrush plastic top	£18.00	100
SC1W-N-3	3 Row Front Poly Brush - ProBrush plastic top	£22.50	75
JB4SW-BW	4 Row 12" Wire Gutter Brush - ProBrush plastic top	£28.00	108
PR1B	12.5/4.25" - 340/108mm Poly Wafer - Kit	£66.00	27
WR1/22	12.5/4.25" - 340/108mm Wire Wafer - Half Kit	£60.30	27

Scarab Mistral



Part No	Description	Trade Price*	Pallet Qty
G1-4-CH	4 Row Wire Gutter Brush - ProBrush plastic top	£52.50	60
PR1B	12.5/4.25" - 340/108mm Poly Wafer - Kit	£66.00	27
WR1/22	12.5/4.25" - 340/108mm Wire Wafer - Half Kit	£60.30	27

* Quantity Discounts are available

OTHER APPLICATIONS

We also manufacture brushes to suit the following:-

- Ravo
- Mathieu
- Dulevo
- Bobcat
- JCB
- Airport Snow Clearing Rings
- Shoerling
- Jack Allen
- Faun
- Cylinder Brushes
- Wafers to suit Attachments
 - Some sizes include
 - 20/5" - 518/127mm
 - 22/5" - 558/127mm
 - 22/ 6/3/8" - 558/157mm
 - 24/7" - 610/178mm
 - 27/7" - 686/178mm

ProBrush®

CONTACT DETAILS

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