



**CUSTOM DESIGNED**

**BRUSHES FOR ALL**

**APPLICATIONS**



**“One of the UK’s leading brush manufacturers, producing premium quality brushes since 1946”**



## ROLLER BRUSHES



A custom manufactured shaft core is mounted with wound strip brush then trimmed to length. Available in a selection of different core materials and wrapped with any of our standard filaments to required density and lengths.

- Min core length = 20cm
- Max core length = 6000cm
- Min roller shaft diameter = 2.5cm
- Max roller shaft diameter = 70cm



## STRIP BRUSH



We manufacture any length up to 3mtrs of strip brush in a wide range of materials and choice of trim lengths available according to the near limitless applications of the brush strip.

### STRIP BASE WIDTHS:

2.5mm, 4mm, 5mm, 6mm, 8mm, 11mm, 12.7mm

### FILAMENT DIAMETERS:

0.15mm up to 3.0mm

### FILAMENT VISIBLE TRIMMED LENGTH:

Max 550mm.



## SPECIAL REQUESTS & REFURBISHMENTS



We also provide repair and refurbishment services for existing industrial roller brushes. Our engineering department will re-wrap existing roller brushes, repair damaged shafts and provide replacement shafts where required.



## STRIP BRUSH HOLDERS



Strip brushes of most standard sizes can also be supplied with various additional holders including custom fabricated holders on request.

## BRUSH COIL



Helical steel brushes are available in four base width sizes; 5mm, 6mm, 8mm and 11mm, with our full range of standard filaments. Our helical brushes are widely used in the construction of augers for water treatment and in the food processing or pharmaceutical industries.

## BRUSH PADS



At Widdops we manufacture a wide range of custom brush pads out of various materials and to meet the customers exact requirements.

These can be manufactured as either **hand-drawn brush** where the filament is stitched into the holder by hand using a continuous metal wire to hold the filament in place offering a durable and hard wearing finish, or as **punched-in brush** (sometimes called Staple-set brush or Punched-knot brush) where the filament is stapled in tufts into pre-drilled holes on the brush body.

## FILAMENT MATERIALS



NYLON 6	STAINLESS STEEL
NYLON 6:6	CARBON STEEL
NYLON 6:12	HASTALLOY B3
ABRASIVE NYLON	PHOSPHOR BRONZE
POLYESTER (PBT)	BRASS
POLYPROPYLENE	HORSEHAIR
BOAR HAIR	PIG HAIR (CHUNKING)
MEXICAN FIBRE (TAMPICO PLANT)	

## DESIGN & PROTOTYPING



Combining over 70 years' knowledge of industrial brushes along with precision design and engineering, Widdops are able to offer a one-stop-shop solution encompassing product design and development, rapid prototyping and final manufacturing

# UK BRUSH MANUFACTURING SINCE 1946



Widdops Brush was established in 1946 as Charles Widdops and later incorporating F. DeCourcy in 1976 to become Widdop de Courcy Ltd. Since then we have designed and manufactured industrial roller brushes, strip brush including draught excluders & cable entry seals, whilst also continuing to produce the hand drawn brushes for which Charles Widdops was best known for.

Still manufactured to this day at our dedicated factory in Bradford, West Yorkshire, as part of Bentham & Holroyd Ltd we also boast precision engineering and fabrication facilities along with a full design service which enables us to offer rapid turnarounds for purpose designed units, custom brushes and prototypes whilst maintaining highly competitive prices.

Our brushes are now supplied to over fifty countries worldwide used for a variety of cleaning, sealing & conveying applications across a wide range of industries, including printing, automotive, textiles and the food preparation.

**CONTACT US:**

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## **Widdops**

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Quality Assured  
to ISO9001:2015

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