







PRODUCT CATALOG

Anhui Changzhong Brush Co., Ltd.

Web：floorbrushes.com

Add：Yuantan Industrial Park, Qianshan County, Anqing City,Anhui Province, China



About us

Anhui Changzhong Brush Industry Co., Ltd. was established in 2007, is an international B2B enterprise. The production of all kinds of industrial brush, sanitation cleaning brush, washing machine brush, driver, brush, hose, rubber strip and other washing machine accessories products. Changzhong with excel–lent product quality and service to become the world's cleaning equipment manufacturers and users of the main supplier.

Every year, Changzhong is constantly innovating and developing new products according to customers' requirements. The con–tinuous expansion of the production base in Yuantan, using the most advanced machinery and equipment in the industry, enables us to produce high quality products and be able to deliver products quickly and on time.

Corporate culture

Values

Efficient, Transparency and Do Integrity
Magnanimity, Humility and Do Justice Business

Vision

High–quality brushes that customers can afford
Be recognized and respected by society

Mission

Become a loyal partner of global customers
Behavioural example of competitors in the same industry
Continuously aiming for a clean environment



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NYLON



Nylon is a highly productive filament with an excellent brush life in ary sweeping conditions.
It performs well on rough surfaces and in high-temperature environments because of its durability and high melting point.The smaller the grit size the more aggressive the scrubbing.
Characteristics in most applications: excellent life span,good wear-resistance, low to moderate apsorption of water (3% to 9%eading to ony a temporary reduction in stiffness, excelent beno recovery rate, resistance to most common solvents and suitable for use in weak acids.

POLYPROPYLENE



As the most popular filament in scrubbing applications, poly is efficient for use with most soils and surfaces. Although poly is more economical than nylon, it is not recommended for sweeping high-temperature debris.

PROEX



Proex is highly efficient as an all-purpose filament for indoor and outdoor sweeping applications, including damp or humid environments. It is not recommended for high-temperature sweeping applications. Proex is polypropylene and derives its name from the X-shape of the bristle.

(STEEL) WIRE



(Steel) wire is highly durable, but is also the most abrasive material. Wire is not fit for every surface because of its abrasiveness.Steel wire is most appropriate for work on steel and iron work pieces, but may also be used on wood, aluminium, brass and copper.

UNION FIBRE



Comprised of a mixture of Tampico and Palmyra fibres, this material is highly efficient for dust control and sweeping fine debris. As a natural fibre, Union has a relatively shorter wear life span compared to other synthetic materials.

GRIT



Grit is nylon filament impregnated with silicon carbide particles. Grit filaments are offered in .070”/46, .050”/80, .035”/180, .022”/120, .018”/500. The first number is the filament diameter. The larger the diameter the stiffer the bristle. The second number is the particle size. The smaller the grit number, the more aggressive the scrubbing. Grit brushes reduce/eliminate the need for black stripping pads.Long life span and great performance.

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Select The Product According To The Demand

Changzhong offers a variety of pad drivers and brushes to meet your cleaning needs. A single purpose, please select brush plate.
Multi-purpose, please select the pad driver. Of course, the ground texture as well as the amount of dirt on the ground, which will also help you to decide which kinds of products you need.

According to the machine brands and models to chhose the appropriate size of the product

Please provide the brand and model number of the machine, it can help us to determine the block size, Center hole diameter, and clutch plate necessary to attach the block to the machine. If the machine size is not apparent from the model number, please provide this specification.

How to determine the size of the pad driver and brush

Please provide the brand and model number of the machine, it can help us to determine the block size, Center hole diameter, and clutch plate necessary to attach the block to the machine. If the machine size is not apparent from the model number, please provide this specification.

How to break in a brush

Before using a new brush on carpeting, the brush should be broken in according to the following directions. This will eliminate possible excess drag by “tipping” the strands, removing any possible burrs caused by the manufacturing process.

Break-In Procedure

1.Mount the brush on the floor machine. Follow all instructions included in your application manual.
2.Find a rough textured floor surface, preferably unfinished concrete.
3.Operate the machine on this surface.Run the machine DRY for approximately 15-20 minutes. The brush fibers will take a slight set or lean in the direction of machine rotation.
4.Rinse the brush to remove all dirt caught when running machine. The brush is now ready to be used on carpeting.

Anhui Changzhong Brush Co., Ltd

General Scrubbing

	Nylon (PA)	Polypropylene (PP)	Steel Wire	Grit	Union Fibre
Heavily Soiled Concrete					
Moderate to Lightly/ Soiled Concrete		☑			☑
Vinyl Tile		☑			☑
Terrazzo		☑			☑
Ceramic/Quarry Tile	☑	☑			☑
Marble	☑	☑			☑
Granite	☑	☑			☑
Raised Disc Rubber Tile	☑		☑	☑	
Rubber Tile		☑			☑
Epoxy Finish	☑		☑	☑	☑
Carpet Scrubbing	☑		☑	☑	

Hard Surface Polishing

		Coarse Grinding	Fine Grinding	Polishing
Hard Ground/Marble	Grind	Steel Sheet: 30#/50#/100#	Marble Sheet: 50#/300#/1000#	Renewing Disk: 800#/1500#/3000#
	Polishing			Pad/Polished Steel Pad
Cement	Grind	Steel Sheet: 30#/50#/100# Marble Sheet: 50#/300#/1000#		
	Polishing			Speeding Polishing Pad:0#/1#/2#/3#/4#



WARNING!

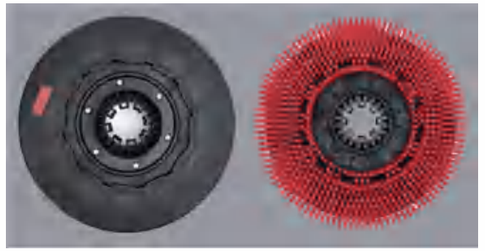
Do not use brush or pad with flammable materials(fuels, solvents, thinner,ect.) or serious bodily harm or injury could result from possible fire or explosion.

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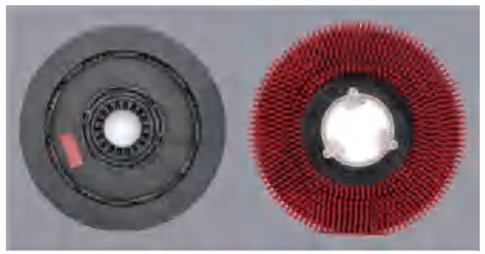
DISC BRUSH

Nylon(PA)
The best quality brush for this application.Nylon is flexible and supple enough to gently scrub carpets,yet has more “memory”than other fibers for a longer asting brush.

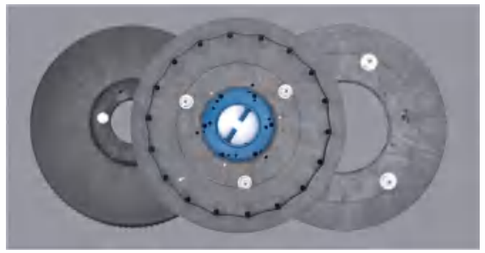
Polypropylene(PP)
A low cost atlernative to nylon for situations that call for less frequent use. Ideal for the rental trade. Bristles are slightly stiffer than nylon.



Diameter/mm(PP)	Bristle Color	Block Size/inch
0.5	Red/Black	11
0.5	Red/Black	13
0.5	Red/Black	14
0.5	Red/Black	15
0.5	Red/Black	17
0.5	Red/Black	18
0.5	Red/Black	19



Diameter/mm(PP)	Bristle Color	Block Size/inch
0.5	Black	11
0.5	Black	13
0.5	Black	14
0.5	Black	15
0.5	Black	17
0.5	Black	18
0.5	Black	19



Diameter/mm(PP)	Bristle Color	Block Size/inch
0.5	Black	11
0.5	Black	13
0.5	Black	14
0.5	Black	15
0.5	Black	17
0.5	Black	18
0.5	Black	19

Diameter/mm(PP)	Diameter/mm(PA)	Block Size/inch
0.5	0.5	13
0.5	0.5	14
0.5	0.5	15
0.5	0.5	16
0.5	0.5	17
0.5	0.5	18
0.5	0.5	19
0.5	0.5	20
0.5	0.5	21



Diameter/mm(PP)	Diameter/mm(PA)	Block Size/inch
0.5	0.5	13
0.5	0.5	14
0.5	0.5	15
0.5	0.5	16
0.5	0.5	17
0.5	0.5	18
0.5	0.5	19
0.5	0.5	20
0.5	0.5	21



Diameter/mm(PP)	Diameter/mm(PA)	Block Size/inch
0.5	0.5	13
0.5	0.5	14
0.5	0.5	15
0.5	0.5	16
0.5	0.5	17
0.5	0.5	18
0.5	0.5	19
0.5	0.5	20
0.5	0.5	21



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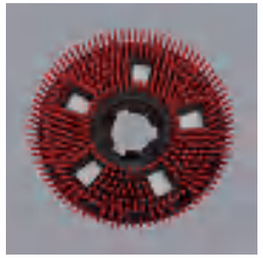
SHAMPOO BRUSH

Carpet Shampoo Brushes, have both “pentagon” and “ring” style that improve the shampoo distribution for better cleaning result.

*Any synthetic brush used on Carpet must be broken in prope erly or carpet damage could result.



A



A1

Diameter/mm(PP)	Diameter/mm(PA)	Block Size/inch
0.28	0.5	14
0.28	0.5	15
0.28	0.5	15.5
0.28	0.5	16
0.28	0.5	17
0.28	0.5	18
0.28	0.5	19
0.28	0.5	19.75



B

Diameter/mm(PP)	Diameter/mm(PA)	Block Size/inch
0.28	0.5	14*
0.28	0.5	15*
0.28	0.5	15.5*
0.28	0.5	16*
0.28	0.5	17*
0.28	0.5	18*
0.28	0.5	19*
0.28	0.5	19.75*

PAD DRIVER

Pad drive&Pad holder： can hold the pad to do normal cleaning,polishing and stripping

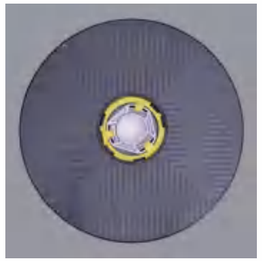
A：MAL–LOK

1’offset trimmed heavy polypropylene tufts penetrate pad at different depths for maximum holding power.An excellent choice for use on automatic machines and for bonnets and yarn pads.



A

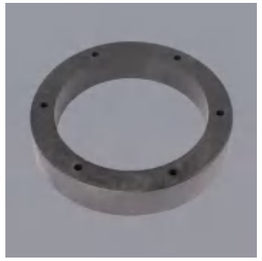
The hook design of the pad holder firmly fixes the floor cleaning pad on the brush plate.Can be used even on smallcleaning machines without floor cleaning pad center lock .



B

The standard height is 3 cm or 1.5 cm.

This also can be made to order.



Block Size/inch	9.6*	11*	12*	13*	14*	14.5*	15*	15.5*	16*	17*	18*	19*	19.75*

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GRIT ROTARY BRUSHES

Steel wire abrasive wire brush plate is mainly used for cleaning heavy oil, rough ground, commonly used for a single brush machine to clean waste.



Abrasive wire type

Bristle Diameter/mm	Grit Size
1.8	46
1.3	80
0.9	180
0.46	500



Steel wire type

Grit rotary brushes offersolution to a wide range of cleaning situations. Silicone carbide impregnated nylon bristle are self-relenishing are brush wears ,offering unmatched value that outlasts floor pads 200 to 1! That translates directly into time and cost saving. All grit brushes must be run in a wet enviroment.

Block Size/inch	9.6*	11*	12*	13*	14*	14.5*	15*	15.5*	16*	17*	18*	19*	19.75*

PAD CENTERING DEVICES






CZ-L1 CZ-L2 CZ-L3 CZ-L4



WARNING!

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CLUTCH PLATES


CZ–01


CZ–02


CZ–03


CZ–04


CZ–05


CZ–06


CZ–07


CZ–08


CZ–09


CZ–10


CZ–11


CZ–12


CZ–13


CZ–14


CZ–15


CZ–16


CZ–17


CZ–18


CZ–19


CZ–20


CZ–21


CZ–22


CZ–23

DRIVER





















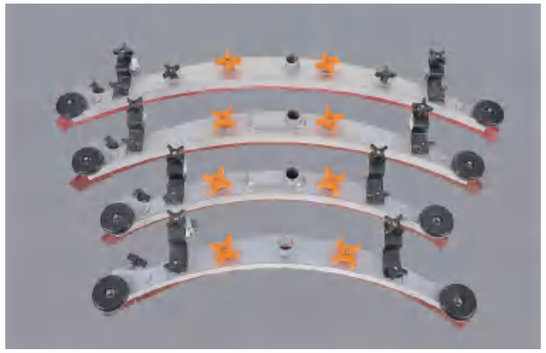


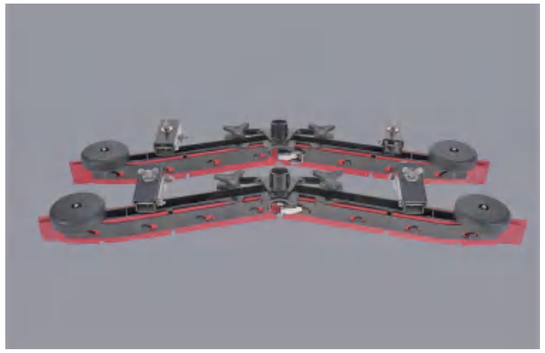






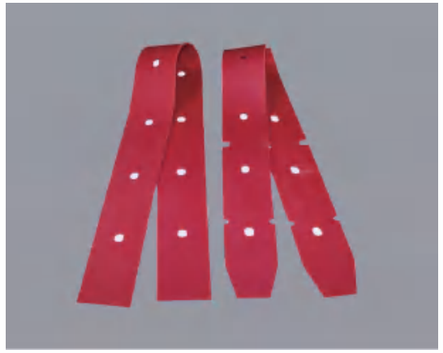
SQUEEGEE ASSEMBLY

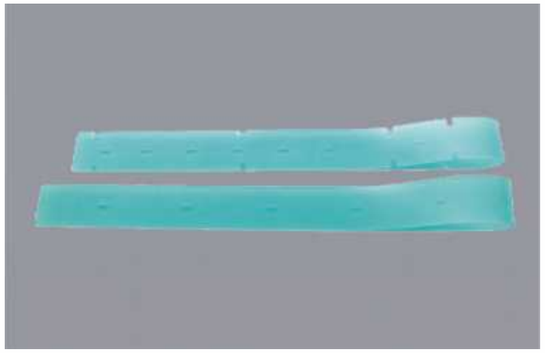




Metal material die casting integrated connecting pipe mouth is not easy to leak and block.There are arc design and V-shaped design

SQUEEGEE RUBBER





The main function is to collect the sewage on the ground, so as to facilitate the suction motor to recycle through the suction pipe. Because the use environment of the floor washing machine is different, the material of the water absorbing adhesive strip is not the same. The biggest advantage of polyurethane rubber strip is its wear resistance and oil resistance. It is generally used on the ground with oil pollution, such as the production workshop. Compared with polyurethane rubber strip, rubber strip has good elas-ticity, is suitable for tile and other smooth ground, the price is relatively cheaper, the biggest drawback is oil resistance.

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VACUUM MOTOR

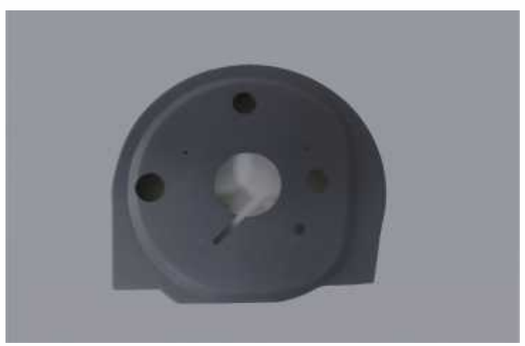




Pure copper coil, filter capacitor, stable output

There are 2 stage/3 stage commonly used

BRUSH HOUSING HEAD



Brush housing head is mainly aluminum alloy, iron, plastic three categories.

We are made of high-strength, ductile plastic that is crash-resistant, durable and can be customized in color

HOSE



Vacuum hose

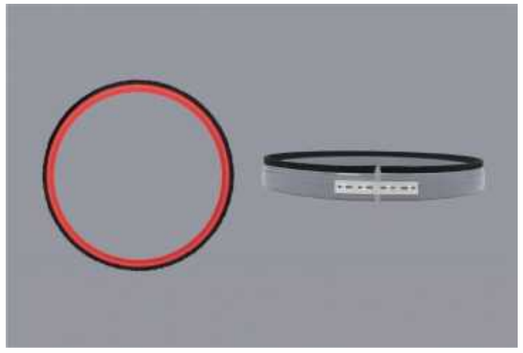


Drain hose

PVC+ glass fiber + steel wire

Internal smooth has good acid and alkaline resistance, UV resistance and ozone resistance.

BUMPER HEAD





Installed around the brush tray, block the water thrown out during the operation of the brush.



WARNING!

Do not use brush or pad with flammable materials(fuels, solvents, thinner,ect.) or serious bodily harm or injury could result from possible fire or explosion.

ROLLER BRUSH

Our roller brushes are made of high quality materials.The roller is made of strong and lightweight poly-mers.Brush bristles are polypropylene, polyester, nylon and abrasive nylon, etc.The pattern of the bristles can be made into spiral patterns, herringbone patterns, high-density surrounding rollers and other patterns according to customer requirements.



Spiral single row bristles



Herringbone single row bristles

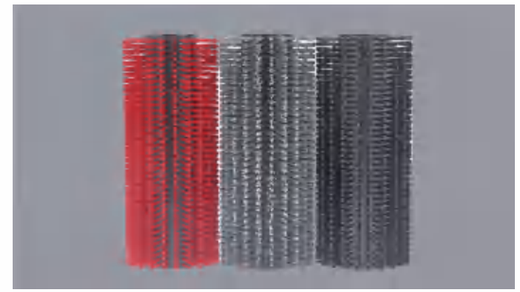


Double row bristles spiral pattern



Wavy bristles

Single row bristles surrounding rollers pattern



Nylon brush wire、Inlaid scraper



Dive end caps and roller integrated type

Advantage：Drive end capsr and roller inte-grally formed brush, roller is strong and balanced.

Disadvantage: Injection molds are expensive and are only suitable for mass production, not for sample manufacturing.



Dive end caps

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SWEEPER SIDE BRUSH

Small side brush is used to install on the front or side of the sweeper.



This brush belongs to the high-strength full polypropylene version.



These two side brushes made from a mix of curved and straight filaments.

Bristles material：Polypropylene, nylon, metal wire, etc.







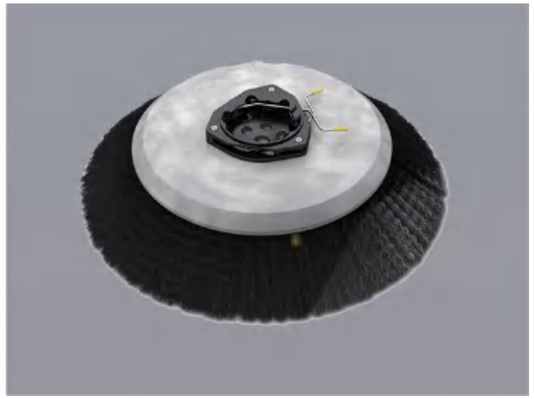
Mainly brush plate materials:

Plastic （Thickness：24-30mm）

Mainly bristles type:

flat steel wire（3.3*0.6mm/2.8*0.45mm）

polypropylene（1.2mm-3mm）



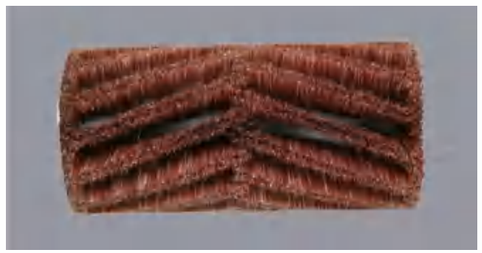


These two side brushes are used together with the clutch plate , which is easy to disassemble, and is often used in the washing and sweeping machine.

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SWEEPER MAIN BRUSH





On each end the roller has thress rings of bristles . The bristles is a v-shaped pattern in the middle of the roll-er.In order to increase the density of bristles and clean the dust better, the bristles are set in three rows, and the middle row of bristles is the design of curved bristles .This main broom pattern is the most common design of the main broom of the sweeper.

Main brush with different hardness of straight wire and twisted wire mixture. Whether indoor or outdoor, dust, gravel can be effectively cleaned.

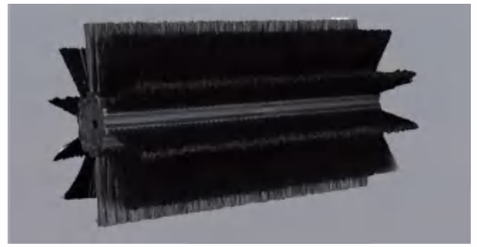


Roller: Strong Light Balanced

Brush wire: PP PA PBT steel bristle or customized material

Bristle pattern: double row six groups V shape

Polypropylene (PP) has good cleaning performance, whether indoor or outdoor environment is suitable, but it is not recommended to be used in high temperature environment. Nylon is often used on rough ground or high temperature environments because of its excellent wear resistance and toughness, but nylon is not suitable for wet ground. For example, a foundry cleans high-temperature debris. Steel wire can be a slight cutting action, can clean the ground stubborn dirt or dirt. Polyester (P B T) is harder than nylon and polypro-pylene, and has excellent wear resistance and good resilience.



Hand push sweeper master brush



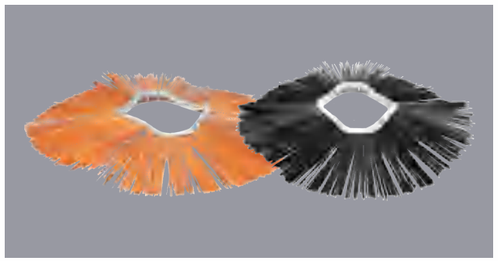
Double row of eight groups of bristles spiral pattern.

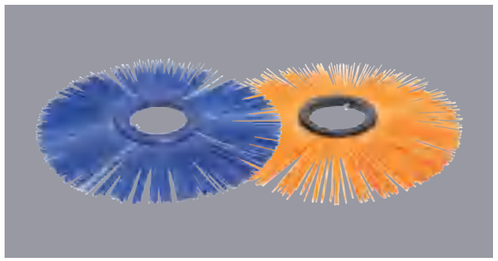


polypropylene mixed bristles

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WAFER BRUSH





Ring brushes can be assembled side-by-side to the sweeping module to form a cylinder.The inner ring is made of stainless steel and polypropylene.

Brush wire material:PP (diameter: 1mm-3mm) Steel wire (diameter: 0.7mm)

Ring brush inner ring diameter: 77mm-300mm Width 15mm-30mm

Ring brush outer diameter:300mm-930mm

The bristle pattern usually adopts a double row spiral , The diameter of the brush wire is thicker than that of the main brush of the sweeper.The angle of inclination of the bristles is also greater.



Scope of application: for JetBroom-Boschung, Veraasen filling the brush core of other brand machines

Brush wire material: polypropylene (PP)、 steel wire

