

Stenter Brush Wheel Size Chart

Eleven machine sizes and six bristle types. Wheel bodies moulded in red, green and purple so bristle grades can be coded on the shelf

Manufacturer	Shaoxing Yehang Import & Export Co., Ltd
Contact	lyn@sxyehang.com WhatsApp +86 150 6854 6681
Parts in this data sheet	15
Standard Delivery	Within 7 days
Origin	Zhejiang, China

Every dimension, material and delivery figure in this document describes a part we manufacture. Where a dimension is not printed it is because that part is matched against a customer sample rather than made to a published size.

Size Chart

Machine	Size (mm)
Monforts Big	220 x 167
Ehwha	240 x 180
Unitech	265 x 90
Acc Big	220 x 158
F2	205 x 157
Acc Small	180 x 70
Bruckner Big	220 x 158
Bruckner Small	155 x 85
Alkan	225 x 90
Monforts Small	180 x 22
Lk	207 x 80
Artos	205 x 145
Monforts Big	220 x 167

Bristle Options

Bristle	Best For
PBT for high temperature	The hottest heat setting positions
Brown pig hair	General purpose, softer than PBT
Black pig hair	General purpose, softer than PBT
Hard hair with glue	Heavy fabrics needing firm pressure onto the pins
Goat hair	Delicate knits, gentlest contact
Horse hair	Delicate knits, gentlest contact

Sizes That Are Easy To Confuse

Same Diameter, Different Body	Do Not Substitute
Monforts big 220 x 167	Bruckner big 220 x 158 and ACC big 220 x 158
Artos 205 x 145	F2 205 x 157
Monforts small 180 x 22	ACC small 180 x 70

Part Detail



E+L KF 2020 Pneumatic Web Guider and Selvage Holder

The Erhardt+Leimer KF 2020 is a pneumatic web guider and selvage holder fitted at the entry of a stenter, ahead of the pinning or clipping point. It holds the fabric edge in position so the selvage arrives at the pins straight rather than wandering across the rail. We supply it as a complete device alongside the wear parts that keep it working.

Key benefits: Holds the selvage square to the rail before the fabric reaches the pins; Pneumatic operation, so the holding force adjusts with the air supply rather than by mechanical setting; Fits at the stenter entry section on most pin and clip machines

Application	Monforts stenter (Oil-free guide)
Material	metal
Type	with grease and without grease
Colour	silver
Weight	0.6kg
Brand	YH
Origin	Zhejiang, China
Delivery Time	Within 7 days



E+L ELSPREADER LPA 03 Pneumatic Selvage Uncurler

The ELSPREADER LPA 03 is a pneumatic selvage spreading device from Erhardt+Leimer of Germany, a maker of web guiding and textile processing control systems. It flattens, uncurls and smooths curled, folded or frayed selvages immediately before pinning on stenter frames, sanforizing lines and finishing ranges. Because it is air powered, the edge opening is gentle, which is what elastic knits, jers...

Key benefits: Opens a curled or folded selvage just before the pinning point; Air powered, so the spreading action stays gentle on delicate fabric; Suits elastic knits, jersey, spandex blends and lightweight wovens that curl badly

Application	Monforts stenter (Oil-free guide)
Material	metal
Type	with grease and without grease
Colour	silver
Weight	0.6kg
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Origin	Zhejiang, China
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Monforts Brush Wheel 220 x 167 mm Second Reference

A second 220 x 167 mm Monforts brush wheel reference. Same size and the same six bristle options, held as a separate line because mills order to different bristle and body colour combinations and want them kept apart on the parts list. A stenter brush wheel presses the fabric selvage down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fab...

Key benefits: Sized 220 x 167 mm for the Monforts brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	monforts big
Size	220*167
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



EHWHA Brush Wheel 240 x 180 mm

Brush wheel for EHWHA stenters at 240 x 180 mm, the largest wheel we make. The wide 180 mm body gives a long bristle contact along the pin row, which suits machines running heavier goods. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins...

Key benefits: Sized 240 x 180 mm for the EHWHA brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	ehwha
Size	240*180
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



Unitech Brush Wheel 265 x 90 mm

Brush wheel for Unitech stenters at 265 x 90 mm. Unitech is an Italian textile machinery builder, and the wheel diameter is larger than anything in the German or Taiwanese ranges. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and ...

Key benefits: Sized 265 x 90 mm for the Unitech brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	unittech
Size	265*90
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



ACC Brush Wheel Big 220 x 158 mm

The large ACC brush wheel at 220 x 158 mm. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge lets go inside the chamber. We hold ACC wheels in two sizes so a machine running both brush positions can be covered from one or...

Key benefits: Sized 220 x 158 mm for the ACC brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	ACC big
Size	220*158
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



F2 Brush Wheel 205 x 157 mm

Brush wheel in the F2 size at 205 x 157 mm. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge lets go inside the chamber. It shares its 205 mm diameter with the Artos wheel but runs a 12 mm wider body, so the two should b...

Key benefits: Sized 205 x 157 mm for the F2 brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	F2
Size	205*157
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



ACC Brush Wheel Small 180 x 70 mm

The small ACC brush wheel at 180 x 70 mm, for the narrower brush position on an ACC rail. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge lets go inside the chamber.

Key benefits: Sized 180 x 70 mm for the ACC brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	ACC SMALL
Size	180*70
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



Bruckner Brush Wheel Big 220 x 158 mm

The large Bruckner brush wheel at 220 x 158 mm. It is close in diameter to the big Monforts wheel but 9 mm narrower in the body, which is why the two cannot be swapped. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge le...

Key benefits: Sized 220 x 158 mm for the Bruckner brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	bruckner big
Size	220*158
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



Bruckner Brush Wheel Small 155 x 85 mm

The small Bruckner brush wheel at 155 x 85 mm, for the narrower brush positions on a Bruckner rail. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge lets go inside the chamber.

Key benefits: Sized 155 x 85 mm for the Bruckner brush position, no shim on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	bruckner small
Size	155*85
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



ALKAN Brush Wheel 225 x 90 mm

Brush wheel for ALKAN stenters at 225 x 90 mm, the largest diameter in our brush wheel range. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge lets go inside the chamber.

Key benefits: Sized 225 x 90 mm for the ALKAN brush position, no shim on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	alkan
Size	225*90
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



Monforts Brush Wheel Small 180 x 22 mm

The narrow Monforts brush wheel at 180 x 22 mm. The narrow body suits the tighter brush positions on a Monforts rail where the big 220 mm wheel will not fit. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge lets go inside...

Key benefits: Sized 180 x 22 mm for the Monforts brush position, no shim on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	monforts small
Size	180*22
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



LK Brush Wheel 207 x 80 mm

Brush wheel for LK stenters at 207 x 80 mm. LK machines are Taiwanese built and common across Asian finishing mills, often running mixed with German machines, so the wheel size has to be kept separate on the parts list. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge...

Key benefits: Sized 207 x 80 mm for the LK brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	LK
Size	207*80
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



Artos Brush Wheel 205 x 145 mm

Brush wheel for Artos stenters at 205 x 145 mm. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge lets go inside the chamber. Artos rails use their own wheel size, so a Monforts or Bruckner wheel will not sit correctly on...

Key benefits: Sized 205 x 145 mm for the Artos brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	artos
Size	205*145
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair



Monforts Brush Wheel Big 220 x 167 mm

The large Monforts brush wheel at 220 x 167 mm. A stenter brush wheel presses the fabric selvedge down onto the pins as the cloth enters the rail. If the bristles are worn, too soft or the wrong grade for the fabric, the selvedge is not pushed fully onto the pins and the edge lets go inside the chamber. This is the size most Monforts pin rails run in the main pinning position, and it is our highest...

Key benefits: Sized 220 x 167 mm for the Monforts brush position, no shimming on the shaft; Choice of six bristle types so the wheel suits your fabric and chamber temperature; PBT bristle option for the hottest running positions

Machine Type	monforts big
Size	220*167
Bristle Options	PBT for high temperature / brown pig hair / black pig hair / with glue / goat hair / horse hair