

# Milling accessories

Filterfit has a large range of milling accessories including:

- ➔ Felt strip with and without adhesive backing
- ➔ Adhesives 2 part or instant
- ➔ Sifter pads
- ➔ Sifter balls
- ➔ Bottom cleaners
- ➔ Cotton webbing (various widths)
- ➔ Sifter tray rubber inserts
- ➔ Spatulas
- ➔ Tensiometers
- ➔ Full stretching systems
- ➔ Sifter sleeves in F.D.A. approved food grade material
- ➔ Rotary sifter screens to suit various styles of machine
- ➔ Stainless steel bolting cloth

As well as many other items to meet specified requirements:



## Cotton sifter pads

First quality cotton cleaner made from densely woven material to create a hard surface. Strong quality threads increase the endurance of the material and life of the cleaner. Part # 14-0001  
Second quality also available, softer due to 15% less threads in weft, see page 23



## Triangular type cleaner with white brushes

Designed for cleaning all types of synthetic mesh material with gentle synthetic brushes. Cleans back-wire with action of metal slider knob. Part # 14-0101



## Triangular type cleaner with or without plastic studs

Designed for all meshes 200 micron and up. Cleans back-wire with action of metal slider knob.  
Part # 14-0200 with studs/metal slider knob  
Part # 14-0205 without studs/metal slider knob



## Diamond plastic bottom cleaner diamond hole

High elasticity polyurethane provides effective cleaning without damaging sieve frames  
Part # 14-0302



## Diamond plastic bottom cleaner round hole

High elasticity polyurethane provides effective cleaning without damaging sieve frames  
Part # 14-0301

# Milling accessories



## Light plastic sieve cleaner with metal slider knob in Desmopan

Designed for cleaning all types of meshes. Cleans back-wire with action of metal slider knob. Desmopan plastic is a thermoplastic polyurethane elastomer. Part # 14-0320



## Triangular pan cleaner in Desmopan

High elasticity polyurethane provides effective cleaning without damaging sieve frames. Desmopan plastic is a thermoplastic polyurethane elastomer. Part # 14-0325



## Sifter balls

Polyurethane sifter balls are made of highly elastic F.D.A. material, which does not absorb moisture and is non porous, therefore they are bacteriologically safe and do not accumulate product. Available in a broad range of diameters.

Part numbers next page.



## Brush for purifiers

85mm space between guides, tuft mounting frame in plastic, oscillating central body in nylon. Available in synthetic, animal and horsehair.

Available in several sizes. Part numbers next page.



## Brushes for break rolls

In whole goose feather.

Available in widths of 500mm, 600mm, 800mm, 1000mm, 1250mm.

Part numbers next page



## Flour miller's spatula

In 316 stainless steel

Part # 14-6002

# Milling accessories

Part No.	Description
14-0001	Cotton sifter pad (1st quality) with metal stud
14-0002	Cotton sifter pad (2nd quality) with metal stud
14-0100	Triangular type cleaner with black brushes/metal slider knob
14-0101	Triangular type cleaner with white brushes/metal slider knob
14-0200	Triangular type cleaner with plastic studs/metal slider knob
14-0201	Triangular type cleaner with plastic studs/plastic slider knob
14-0205	Triangular type cleaner without studs/metal slider knob
14-0300	Diamond plastic bottom cleaner (solid)
14-0301	Diamond plastic bottom cleaner/round hold
14-0302	Diamond plastic bottom cleaner/diamond hold
14-6002	Spatula
14-0320	Light plastic sieve cleaner (triangular)/metal slider knob in Desmopan
14-0325	Triangular pan cleaner in Desmopan
14-0350	Purifier Brush x 390mm
14-0352	Purifier Brush x 440mm
14-0354	Purifier Brush x 450mm
14-0356	Purifier Brush x 455mm
14-0358	Purifier Brush x 460mm

Part No.	Description
14-0370	Break roller brush 500mm wide
14-0372	Break roller brush 600mm wide
14-0374	Break roller brush 800mm wide
14-0376	Break roller brush 1000mm wide
14-0378	Break roller brush 1250mm wide

Part No.	Description
14-0500	13mm Sifter Ball
14-0502	15mm Sifter Ball
14-0504	20mm Sifter Ball
14-0506	25mm Sifter Ball
14-0508	28mm Sifter Ball
14-0510	35mm Sifter Ball
14-0512	38mm Sifter Ball
14-0514	42mm Sifter Ball
14-0516	50mm Sifter Ball

For more detailed information regarding the above parts, please refer pages 21 & 22

## Tension meters



Newman ST-Meter 1-E



Newman ST-Meter 2-E

### Newman ST-Meter 1-E and 2-E

Newman ST-Meter is a uniquely constructed, heavy-duty mechanical tension meter that assures durability and long-term accuracy in monitoring screen tension.

It is the only meter in the world with all stainless steel hardened gears, shock-proof industrial grade internal gear movement and all jewelled sapphire bearings. A screen tension meter of exceptional quality, it will last longer and produce consistent readings every time. All other mechanical meters have non-compound softer brass

gears and bushing, greatly reducing their shock-resistance, long-term accuracy and life.

The crystal is shatterproof and curved to avoid glare. The heavy-duty protective aluminium housing is the most durable meter made anywhere.

The modular construction assures easy and inexpensive repairs, if necessary.

# Milling accessories

## Woolfelt strip

Part No.	Length	Width (mm)	Thickness (mm)	Felt grade	Colour	Adhesive backing
14-0400	10m	10	3.2	A	White	Yes
14-0402	10m	12	3.2	A	White	Yes
14-0404	10m	12	1.6	A	White	Yes
14-0406	10m	10	1.6	A	White	Yes
14-0408	10m	10	3.2	A	White	No
14-0410	10m	12	3.2	A	White	No
14-0412	10m	12	1.6	A	White	No
14-0414	10m	10	1.6	A	White	No

## Sifter screens

Filterfit can fabricate sifter screens in any shape or size to suit most leading brands of sifting equipment for product applications such as: pigments, flour, maize, sugar, pharmaceuticals, spices and many other sifting requirements. Non-standard screens can be manufactured in accordance to specific needs.

In some instances samples may need to be provided in order for accurate dimensions to be obtained.

Please consult with your Filterfit representative for more information.



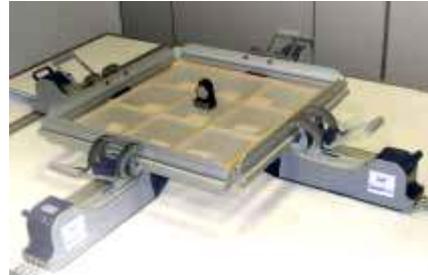
Rotary sifter screen



Purifier cover

# Milling accessories

## Stretching system



The new SaatiMil stretching system provides a fast method of stretching milling and screening fabrics to their optimum tension.

Generally only one clamp per side is required due to the extra long jaw length.

This saves on the cost of the system and setup time for stretching screens.

Clamps are available in three jaw widths.

The clamps are very reliable and are easy to maintain. Their long 140 mm stroke per clamp provides 280 mm of total stretch in both directions.

The entire body is covered to prevent fingers, clothing, etc. from getting caught in the moving parts

### Technical specifications:

Wide-jaw stretching clamp for milling and sifting applications. Single stroke, double effect air cylinder with Delron guides to minimize friction. Manually operated jaws and rubber elements for better seizing.

Jaw width	550 mm	650 mm	750 mm
Max tension	26 N/cm at 7 bar pressure	22 N/cm 7 bar pressure	19 N/cm at 7 bar pressure
Weight	12.9 kg	13.4 kg	13.9 kg

Stroke	140 mm
Length	640 mm total length 480 mm length from edge of frame
Height	250 mm working condition 425 mm with open leverage 185 mm height at fabric position
Structure	ABS / reinforced nylon body, extruded aluminum components
Frame support	Adjustable according to frame thickness – modular spacers
Colors	Blue / grey
Control panel	Stretch/return selector, regulator, pressure gauge
Air supply	Compressed air, 100 psi max (7 bar), two 6 x 4 mm, 3 m long tubes, for each clamp. Quick connectors on both clamp and control panel

# Milling accessories

## Adhesives



Ultrafix product	Mesh count range
Ultrafix SB1	6~71 th/cm
Ultrafix SB2	71~200 th/cm

### Ultrafix SB1 & SB2:

Ultrafix SB1 & SB2 are two component polyurethane adhesives designed for mounting screen mesh onto aluminium, steel, iron, plastic-coated and wood frames.

They provide an excellent initial adhesion thus allowing screens to be removed from the stretching system only a few minutes after gluing.

They have a superior resistance to solvents, heat and automatic cleaning machines.

**Ultrafix SB1** is a clear, high viscosity adhesive for all fabrics mesh counts.

**Ultrafix SB2** is a blue, low viscosity adhesive for all medium to fine fabrics mesh counts.



Ultrafix product	Mesh count range
Ultrafix CA 150	6~77 th/cm
Ultrafix CA 100	77~150 th/cm
Ultrafix CA 50	150~200 th/cm

### Ultrafix CA Spray-activated Cyanoacrylate:

SaatiChem's Ultrafix CA adhesives are designed for bonding wire cloth and synthetic screens to wood or metal frames. It cures instantly and is easy to use.

#### Ultrafix CA Activator

UltraFix CA Activator cures cyanoacrylate adhesive instantly and is available in two types of dispensers: aerosol and pump.

#### Ultrafix Remover

Ultrafix Remover is a convenient gel which removes Ultrafix adhesives. This gel is effective on urethane-based and cyanoacrylate adhesives.

#### Ultrafix CA Debonder

Ultrafix CA Debonder removes cyanoacrylate adhesives and is sold with a pump dispenser. The process softens and dissolves Ultrafix CA series as well as C-Flex.

#### Poly Squeegee (Scrapers)

Poly Squeegee (scrapers) are available in 50mm x 75mm size.