

The Smart-Flex Brush Sanding System

Not magic, just smart!



The Smart-Flex system is very economic as only the sanding strips need to be replaced. Thanks to the split end cap (optional extra), the sanding strips can be changed in minutes without removing the core from the machine - this means even shorter machine down times.

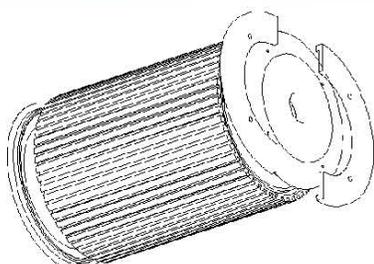
HighLights Smart-Flex System

- smoothens sharp edges
- removes fibres and scuffs
- creates a uniform and improved surface finish
- suitable for sanding wood, MDF and all types of coatings, incl. UV
- reduces coating consumption
- two versions of sanding strips available (MULTI and ECO strips)
- can be custom-made to fit all existing machines

Smart-Flex is the most flexible and advanced brush sanding system for a wide range of finishing tasks in modern wood-working.

Flexible finger abrasive strips are slotted into grooved cores. The sanding strips come in a wide variety of different heights, cutting widths and grit sizes.

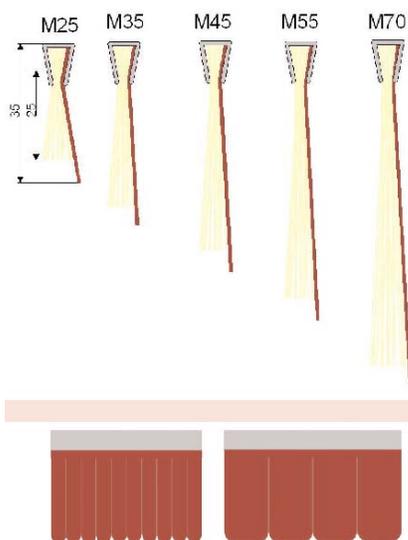
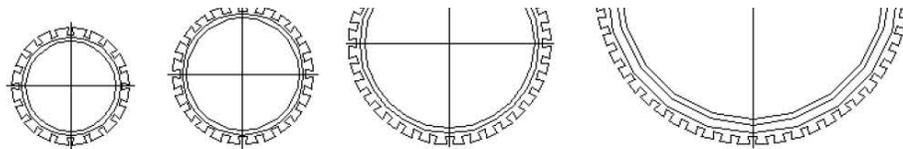
Additional support brushes for more sanding pressure or special cotton or leather strips can be combined to achieve the best possible sanding roller. There are over 1000 different possibilities to create a tailor-made head for sanding and denibbing.



CORES

- diameters available 54, 80, 105, 125, 150, 180 and 280mm
- straight or spiral grooves
- all lengths available
- split endcap (optional)





“MULTI” - The Top Quality strip

The Smart-Flex MULTI System is made to the highest quality. We use natural Tampico fibre brushes and high quality abrasives. The glued and crimped connection in the aluminium socket makes the strip much stronger and ensures a long life time. The sanding strip is extremely flexible from the tip to the socket, making it ideal for sanding deeper profiles. The ends of the abrasive fingers are trimmed in order to avoid any irregular scratching on the surface.

MULTI sanding strips:

M 25: sanding and denibbing, removing whiteness marks, very aggressive

M 35: sanding and denibbing, MDF and UV coatings, quite aggressive

M 45: very flexible and still good sanding pressure without additional support brushes

M 55: first choice for most applications

M 70: soft sanding and denibbing for deeper profiles

Brush back: Tampico is standard, other brushes like horsehair on request
 Abrasives: available in AIO and SiC, grit sizes 60 - 400

Schlitzbreiten 3, 4, 7 und 20mm mit getrimmten

Cuttings: in 3, 4, 7, 20 and 50mm width or without cuttings

Enden

Length: available in any length from 20 - 1400mm

“ECO” - The economic strip

The ECO strips use an economic plastic socket and the abrasive is connected to the profile using a special glueing technique. We use the same high quality abrasives and Tampico fibre brushes. The ECO strip might not be as strong and flexible as the MULTI strip, but it has a lot of advantages compared to common sanding strips where the abrasive is glued directly to the brush, making it stiff and clotty. If you are looking for good quality at a reasonable price then the ECO sanding strip is for you.

ECO sanding strips:

E45H: with short double row brush, very aggressive

E55H: with longer double row brush, quite aggressive

E45: short single row brush, intense sanding

E55: first choice for most applications

E65: soft sanding and denibbing for deeper profiles

Brush back: standard is Tampico, other brushes like horsehair

on request Abrasives: available in AlO and SiC, grit sizes 60 - 400 Cuttings: in 3, 4, 7, 20 and 50mm width or without cuttings Length: available in any length from 20 - 1400mm

It is possible to get more sanding pressure using additional **support brushes**. Smart-Flex support brushes are available as single or double row brushes in various lengths.

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