

## TBM, RACS, DF & S/B FLAP WHEELS AND FLAP ROLLS

These wheels are produced by using flap elements of non-woven abrasive materials radially glued around a central fibre core.

They are produced in different grains and densities, using both aluminium oxide and silicon carbide non-woven abrasive materials.

They are available in various dimensions, can be used on both automatic and semi-automatic machines.

TBM, RACS, DF e S/B flap wheels are manufactured in long rolls and successively cut to the required thickness.

They can be used on flat parts and shaped surfaces, while maintaining their shape perfectly during the entire working process.

The machines which use these wheels are equipped with variable speed on both feeding system and wheel rotation.

The long rolls are used for raw sanding and buffing in the processing of metal, wood, MDF and chipboard panels.

Each long roll is rectified and dynamically balanced to avoid vibrations and marks during its use.



## APPLICATIONS

### WOOD AND PAINT

These wheels are used on all types of wood and MDF. Appropriately shaped, flap wheels are useful in many applications for buffing of paints, lacquers, fillers, chinks and sealers applied onto mouldings and profiles.

Different finishing results are achieved by using combinations of different materials and grits.

The wheels are mounted onto an automatic profile sander and successively shaped to their proper working position.

These machines are equipped with variable speed on both the feeding system and wheel rotation; thus changing one of these working variables changes the sanding results.

The flap wheels can work on forward and reverse rotation, so it's not necessary to be particularly careful when mounting them to a machine. The long rolls are essentially used to smooth rough and/or painted panels on automatic wide belt sanders after the sanding belts.



### METAL

These wheels are used to prepare the metal surfaces for gluing and painting.

They are also used to remove surface oxidation on printed circuit boards without removing the copper.

The smaller diameter wheels are used for manual jobs, while automated jobs, like robot or rotating tables, use the larger diameter wheels with reduced speed.

The wide range of grains allow various type of finishing.