

Corrugating Rolls

RMM Dasong has the largest production capacity in the world with 2500 end users. 90% of its output is tungsten carbide corrugated rolls including for N-F-E flutes. Hardening processes, such as nitriding, induction hardening and cryogenic treatment, are undertaken in-house.

Tungsten Carbide and CT Coated

CT coating eliminates the disadvantages of chrome coating and combines the benefits of tungsten coating thereby maintaining the form of the flute tips throughout the lifetime of the rolls and preventing wear in the central area, even when using mostly narrow width papers.

- For finger and fingerless type single facers
- For peripheral heating or siphon pipetypes
- Roll width up to 3,300 mm
- Roll diameter up to 540mm

Pressure Rolls

- Hardness: HRC 58-60
- All types available

Glue and Doctor Rolls

- With or without cells
- Suitable for any brand of single facer or glue unit

Upgrades for existing Single Facers

- Converting siphon-type to peripheral-type
- Converting finger-type to fingerless-type

Fine Finishing

- Up to 1400 Hv hardness
- Fine smoothness
- Superior results over 100,000,000 metres

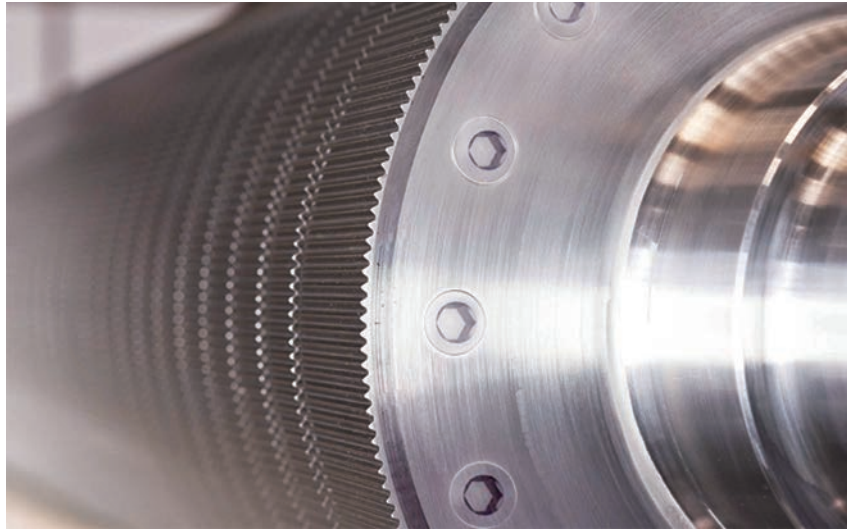


Corrugating Rolls

Peripheral Heating Rolls

Normal corrugating rolls may be upgraded to periphery heating rolls with the benefits of:

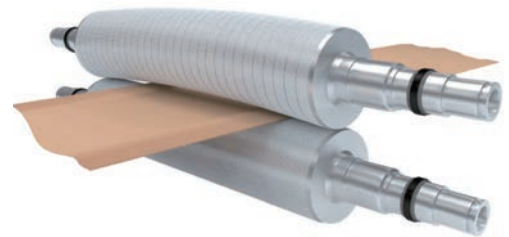
- Rapid heating without deformation (no “banana” shape)
- Rapid thermal compensation and even temperature
- Compensate temperature taken by cardboard and steady speed
- Low wastage when restarting machine
- For use on any kind of single facers
- 25% longer lifetime



Tailor made flute profile (TFP)

Individually designed for specific needs to ensure best performance and with thousands of combinations to provide:

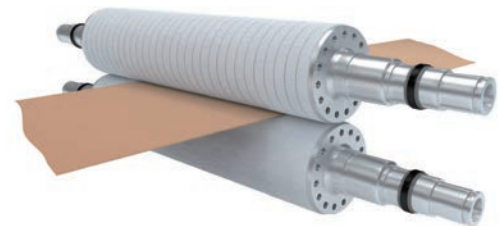
- Less vibration
- Improved board strength (ECT and BCT)
- Reduced paper consumption
- Improved overall single facer performance
- Savings on transport costs



New W Flute

A real alternative to B flute with flute height 1.70-2.10mm, it reduces paper consumption and lowers logistics costs.

- Easier to run lightweight corrugating paper including 60gsm
- Improved ECT (9%) and FCT (30%) results with better printability
- Up to 6% TUR reduction
- Less vibration



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