




















BöttcherTop 7300 *Twin*

The alternative for fast running heatset webs in all widths
(and single-width coldset webs)

→ Presses	Heatset webs and single-width coldset webs
→ Packing height	Conform to OEM recommendations
→ Substrates	Paper (coated, uncoated, LWC)
→ Inks	Conventional and vegetable oil-based, hybrid/UV (conditional)
→ Wash-up solvents	Conventional and vegetable oil-based, hybrid/UV (conditional)

Application

→ Micro-ground and polished printing surface, controlled roughness 0.7 - 1.0 µm	<ul style="list-style-type: none">  Well balanced halftone and solid quality  Optimum ink coverage on all substrates (coated, uncoated, LWC)  Quick release of all substrates
→ Hydrophilic surface rubber developed for IPA reduced and IPA free printing	<ul style="list-style-type: none">  Reduced paper dust and ink piling  Extended cleaning intervals  Minimizes mechanical ghosting / negative print-through on coated and LWC papers
→ No fabric between printing surface and first compressible layer	<ul style="list-style-type: none">  Neutral web feed  Minimizes dot gain difference between upper and lower side of web  No surface rubber delamination  No sinking at the gap, maximum print length
→ Two compressible layers	<ul style="list-style-type: none">  Excellent resistance to excess-pressure (wrap-arounds, etc.)  Compensates for mechanical shortcomings such as cylinder bounce (streaks), press specific vibrations and press wear  Low tendency for heat-built-up (great stability of the ink/water balance, no surface rubber delamination)
→ Two technologies: Microspheres (1st) /pressurized voids(2nd)	<ul style="list-style-type: none">  Low energy loss in time, extended service life  Instant recovery after every nip
→ High stability carcass manufactured from pre-stretched and multi-calendered fabrics	<ul style="list-style-type: none">  Minimum residual elongation  High dimensional and register stability  Controlled gauge loss  Consistent web feed

Features / Benefits

Construction

Fabric plies: 3
 Compressible layer: Microspheres + pressurized voids
 Identification lines: none

Physical properties

Overall hardness: 79° Shore A
 Tensile strength: > 3750N/50 mm
 Elongation at 500N/50 mm: < 1%
 Gauge loss at tensioning and running in: < 2%

Gauge

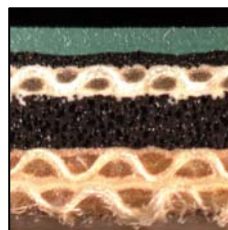
Nominal gauge: 1.70 mm(+/-0.02 mm)
 Gauge uniformity per Blanket of max. 1 m²: +/- 0.015 mm

Surface

Colour: Green
 Finish: ground and polished
 Roughness (Ra): 0.7 – 1.0 µm
 Micro-hardness: 60° Shore A

Physical properties

Indentation at 100N/cm²: 0.15 mm (7.7 %)
 Indentation at 200N/cm²: 0.25 mm (12.8 %)
 Feed characteristics: neutral



All our product information's you will find in the internet on www.boettcher-systems.com

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