

VERSA-TECH

The all-new MasterCut Versa-Tech™ finishing system is the culmination of a decade long continuous product development cycles and refinements - implemented by a team of digital printing & finishing industry experts from Blackman & White and MCT.

The Versa-Tech launches unsurpassed cutting versatility, speed and material range within one single platform – at an affordable price. As the placement of new, medium and higher-end digital presses continue year after year – MCT and Blackman & White set a clear goal to provide the most value and highest ROI for the growing number of

wide format digital printers and print as a service providers. The Versa-Tech includes standard features and productivity improvements - which are normally only seen as options in the most expensive brands.

These standard features include a liquid cooled 2.5kW (peak), 60,000 rpm router spindle, drop-in tools for kiss cutting, oscillation, creasing, rotary driven blade cutting combined with a proven dual x-drive servo system. The forceful rack & pinion motion system combined with a powerful 10HP zoned vacuum, table surface mapping and optional conveyor roll feed system –

makes the Versa-Tech the best choice for any digital printing company. The Versa-Tech comes in two widths – 1.6m (63in) and 3.2m (126in - release Q1 2013) and a standard length of 10ft. Additional lengths available by request.

Despite its heavy-duty rigid construction, the system is highly agile operating upwards of 12 m/sec (47in/sec) at 10 m/sec² (1G) - and will easily processes even the most challenging materials, thicknesses and densities at impressive speeds. Industry leading vision system guides the cutting accuracy in full integration with the sophisticated motion control system.

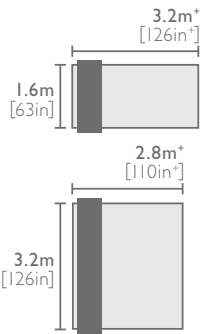
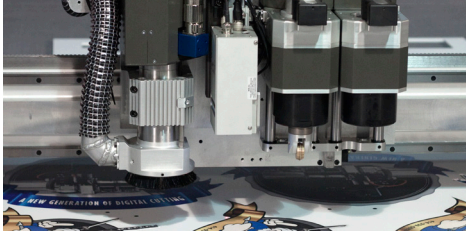
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PRODUCT SPECS

1	2	47
MAX G. ACCEL.	IN MATERIAL CLEAR	IN/SEC MAX SPEED



*Measurements show effective cutting area.

TRAINING & SUPPORT

Every customer receives on-site mechanical and software training at the time your new system is installed and commissioned. Basic maintenance training is also included.

MCT considers the well-being and profitability of its customers as the best guarantee for its own success. With this in mind, MCT offers remote diagnostic, phone, and on site support. MCT also maintains a full inventory of parts and accessories.



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MODEL 1600

(2013 Q1 RELEASE)
MODEL 3200

Working Area (W x L)	1.6m (63in) x 3.2m (126in)	3.2m (126in) x 2.8m (110in)
Maximum Speed	1200 mm/sec – 47 in/sec	
Maximum Acceleration	10 m/sec ² – 1 G	
Material Clearance	50 mm (2 in)	
Automation Features	Conveyor, roll-feed	
Vision Registration	Industry leading vision registration systems is a standard feature.	
Workflow	Automatic link with leading RIPS such as Onyx, Wasatch, Caldera, Ergosoft.	



FEATURES

- Liquid cooled 2.5 kW (peak) - 60,000 RPM milling spindle with pneumatic collet.
- Most versatile tool head available within the industry.
- Triple position tool head, allowing for a range of drop-in inserts and fixture of auxiliary heavy-duty tool unit.
- Rack and pinion precision servo drive system.
- Surface mapping capability for precision depth control, resulting in superior cut quality and productivity.
- Conveyor and other automation options available.

TOOL INSERTS

- Driven rotary cutting tool with auto-sharpening capability for porous fabrics and textiles.
- Tangential drag knife for non-permeable textiles.
- Oscillating knife for thicker woven textiles and light rigid boards.
- Crease tool for carton and corrugated boards.
- Kiss-cutting tool for adhesive backed vinyl and film.
- Pen plotting for parts marking.
- Heavy-duty tool unit with variety of attachments.
- Angle v-cutting.

