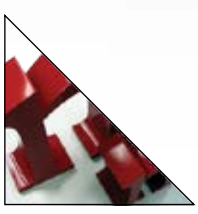
Signmaking



- REGISTRATION CAMERA
- RECIPROCATING KNIFE
- COOLANT ATOMIZER
- AUTO TOOL CHANGE

TEKCEL
CNC SOLUTIONS

TEKCEL

Standard Components

- 3100 x 2058 Processing Area, 240mm Z Stroke
- 140mm Gantry Clearance
- 750W Brushless AC Servo Motors and Drives (all 4 axes)
- Ballscrew Drive (all 4 axes)
- Dual Drive Gantry (x axis)
- Tool Length Sensor
- 9kW HSD Spindle (Auto tool change)
- Vacuum Dustfoot
- ISO30 Tool Holder and ER32 Collets
- Pedestal Controller with optional Touchscreen
- Pop-up Tool Rack with 12 or 17 Tool Capacity
- Tommotek Gen III Controller with Graphical User Interface
- Sheet Registration Pop Up Pins
- Vaccum Hold down Table Top with one or two 7.5kw pumps

Options

- OptiCAM (Registration Camera)
- OptiCUT (Reciprocating Knife)
- Coolant Atomizer
- Tekcel Dust Extractor
- ProfileLab 2D

Available Processing Areas

- 2500 x 1540
- 3100 x 2058
- 4100 x 2058

Tekcel GFX

Great signs start with a Tekcel CNC Router. Built to handle just about any sheet of material and every application you can imagine. Our GFX machine with OptiCUT oscillating knife system utilises a tangential carbide blade. Allowing it to process a wider range of materials such as: X board, graphic foam boards, EPS, Plastic-covered foam, insulation, corrugated cardboard and plastic, gasket materials, rubber, cork, carpet, felt, cloth or fabric, vinyl and corflute. The OptiCUT knife and creasing wheel are both steerable units. With the oscillating system switched off, you are able to use the knife as a steerable drag knife for cutting materials like vinyls and banner material.

OptiCAM and OptiCUT Solutions

The Opticam System uses a digital camera fitted to the Tekcel Router to automatically locate registration marks on printed material. This permits the Tekcel Router to cut shapes from the material in perfect registration. By viewing the registration marks which are printed beside the image, it is able to automatically adjust the start point, baseline angle and scaling of the cutting instructions. This also accommodates any misalignment of the printing on the material, misalignment of the material on the machine and differences in scaling between the printer and the router.

Tommotek (WA) PTY LTD

64 Beringarra Avenue
Malaga, 6090
Western Australia

ph: +61 (0)8 9248 6344
email: info@tommotek.com
web: www.tommotek.com

Can't find what you're looking for?
Contact our sales team for more options
Free call within Australia: 1800 005 008