

PARAMETERS

Type	BK3 1713	BK3 2513	BK3 2517	BK3 3017
Cutting Area	1700mm x 1300mm	2500mm x 1300mm	2500mm x 1700mm	3000mm x 1700mm
Machine Dimension	2500mm x 2100mm	3200mm x 2100mm	3200mm x 2400mm	3700mm x 2400mm
Max Cutting Speed	1500mm/s			
Cutting Accuracy	0.1mm			
Max. Cutting Thickness	50mm			
Data Format	DXF, HPGL, PDF			
Interface	Serial Port			
Media	Vacuum System			
Pump Power	5.5KW / 7.5KW / 9KW			
Power	415V/50HZ			
Operating Environment	Temperature 0°C-40°C Humidity 20%-80%RH			

iECHO

BK3 HIGH SPEED DIGITAL CUTTING SYSTEM



TOOLING OPTIONS



- EOT**
Electric
Oscillating
Tool
- DRT**
Driven
Rotary
Tool
- UCT**
Universal
Cutting
Tool
- V-CUT**
V-Cut
Tool
- KCT**
Kiss-Cut
Tool
- CCT**
Creasing
Tool
- RZ**
CNC Router
Spindle
50,000rpm
- POT**
Pneumatic
Oscillating
Tool



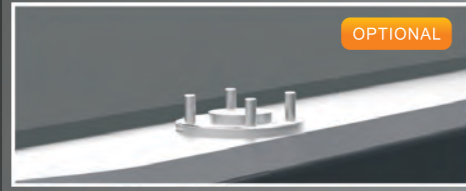
iECHO in Australia

Sign Essentials Pty Ltd | Impact CNC
www.signessentials.com | www.impactcnc.com.au
sales@signessentials.com | sales@impactcnc.com.au

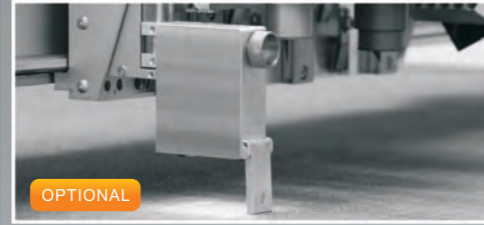
20 Prosperity Place, Geebung, QLD 4034
 Phone: 1300 363 464

SIGN
ESSENTIALS
www.signessentials.com

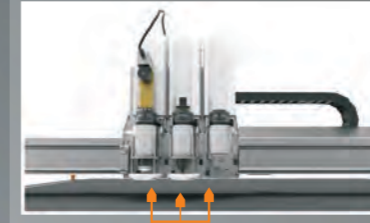
iECHO Tool Length Sensor
Control the cutting depth accuracy perfectly with the automatic tool length sensor.



Print/Cut Camera Alignment
With our precise CCD camera the BK3 can offer accurate positioning by utilising registration marks. Automatically adjusts for positioning skew and print deformity.



Outstanding Cut Performance
The maximum cutting speed is 1.5m per second. With up-to three cutting heads multi-tool jobs are simple to program and easy to cut.



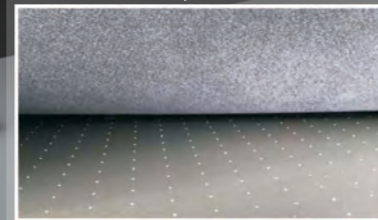
- Options Include:**
- * Print/Cut Camera Registration
 - * Up to 3 Cutting Heads
 - * Many Tool Options including:
 - Electric Oscillating Tool
 - Pneumatic Oscillating Tool
 - CNC Router Spindle
 - Kiss Cut Tool
 - Driven Rotary Tool
 - Creasing Tool
 - V-Cut Tool
 - And More
 - * Conveyor table for roll cutting
 - * Roll and Sheet Delivery Systems
 - * Take-up Systems



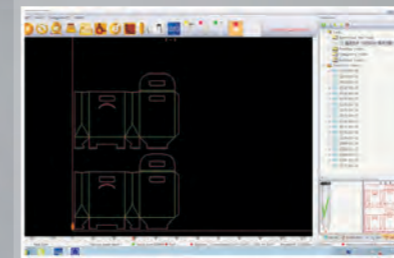
iECHO Continuous Cut System
The intelligent conveyor makes automated feeding, cutting and collecting of your work a simple process. The continuous cut function allows for cutting of extra-long pieces.



Aluminium Table Top
Equipped with vacuum zones, hold-down is extremely efficient.



iECHO Motion Control System
iECHO's proprietary motion system and software work seamlessly together to ensure smoothness and efficiency.



Safety Devices
iECHO's safety devices ensure the security of the operator and other staff.

