

DYSS X7

Digital Cutters

Digital Cutter Solutions for Signs and Graphics

Materials handled:

Acrylic, DIBOND®, rigid PVC (FOREX®), aluminium, HIP, MDF, vinyl, PVC banner, flag mesh, paper, foamcore, corrugated plastic, hexacomb, magnetic foil, corrugated, carton board, card and more.



DYSS X7

High quality digital cutting solutions for maximum productivity

If you can print it, you need to be able to trim or profile cut it. Bring all your cutting and finishing in-house with AG/CAD's DYSS X7 range of large-format flatbed Digital Cutters, the perfect match for your Digital Printer.

Manufactured in South Korea using state-of-the-art technology, the DYSS X7 range is built to exacting standards, giving unrivalled quality, reliability and phenomenal performance. Unlike traditional CNC routers, which can only cut certain materials, the X7 can also knife cut, V-Cut, and even crease, allowing a vast array of sign and display media to be processed.



The X7 Digital Cutter range offers fast, accurate, vision-enabled CNC routing and knife cutting, automating your finishing, eliminating costly mistakes, and reducing your labour costs. X7 machines are already installed alongside digital printers from HP, Canon Océ, AGFA, EFI Vutek, Gandy, Inktec Jetrix, etc. catering for most sheet and roll printing capabilities, with sizes available to handle 8'x4' or 10'x5' boards, and further options up to a massive 3.2m wide.

The X7's high specification CNC router can profile cut rigid materials with ease, making light work of acrylic, Dibond, rigid PVC, etc. With its additional twin slots for knife and creasing tools it can handle even more diverse materials, kiss-cutting adhesive backed vinyl, through-cutting and scoring displayboard card, magnetic foil, correx, corrugated, honeycomb, foamcore, etc., and with the heavy duty knife even rigid styrene and 5mm PVC can be knife cut without mess or dust.

Why contract out your profile cutting when you can do it yourself on a DYSS X7? With the ability to maintain full control of all aspects of your jobs, reduce turnaround times and save considerably on costs and labour, you'll wonder how you ever lived without your X7.



Add AG/CAD's KASEMAKE CAD software, with its hundreds of built-in resizable design templates for displays, boxes, etc. and you have an unbeatable combination. Diversification is key in today's world and with the expert knowledge and functionality provided by KASEMAKE you will be able to open up new markets and see your sales flourish.

Significantly lower pricing than the competition, together with 3 and 5 year finance/leasing plans and a rapid return on investment means bringing digital profile cutting and finishing in-house has never been easier.

Versatile, powerful, fast...



Twin tool plus 1kw router equipped Super Head



Triple head can house three tools simultaneously.

Wide range of tools to cut almost anything...



KKT - Kiss Cut Tool: variable pressure kiss cut blade, perfect for cutting vinyls, foils, thin paper and card.



RKT - Reciprocating Knife Tool: can take a variety of blades allowing it to cut corrugated materials.



CRT - Creasing Tool: supplied with a range of wheels to crease corrugated, carton and other materials.



TKT - Tangential Knife Tool: a heavy duty blade in this tool used for cutting plastics, carton, and many other materials.



XVT - V Cut Tool: designed for cutting structural design board for POS and other applications.



SPT - Pen Tool: for accurate plotting or drawing on a wide range of materials.

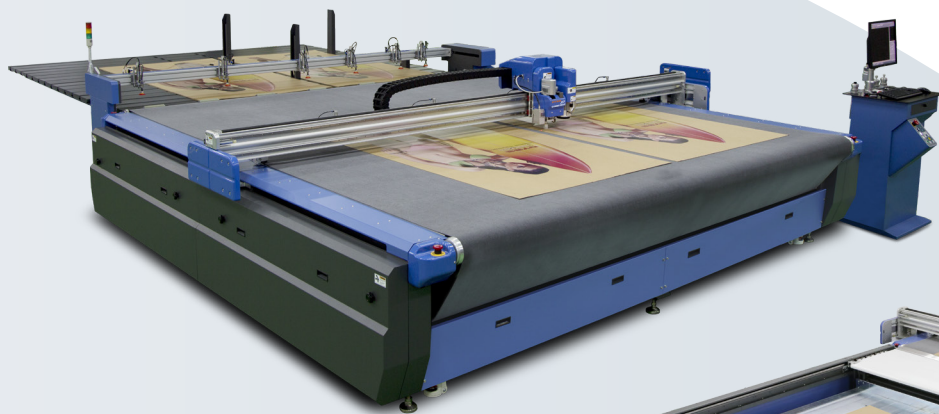


RBT - Rotating Blade Tool: designed for the precise cutting of woven textiles and fabrics.

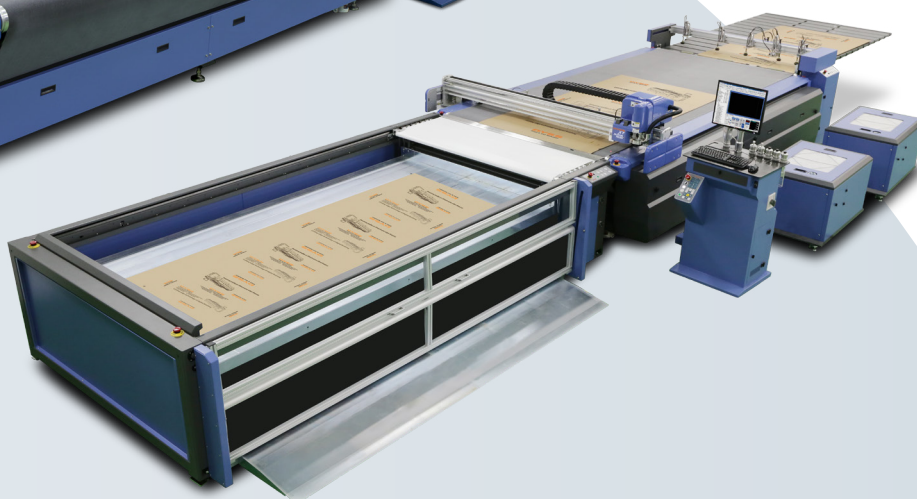


Router: 1kw router for precise cutting of acrylic, wood, aluminium and much more.

Accessories and Automation



Automatic sheet feeder and extension tables coupled with the K-CUT VISION print to register system turn your DYSS X7 into an automated 24/7 production machine.



Technical Data

Model	X7-1624	X7-1630	X7-2216	X7-2230	X7-2616	X7-2630
Max. work area (W x L)	1650x2450mm 65 x 96 in.	1650 x 3050mm 65 x 120 in.	2250 x 1650mm 89 x 65 in.	2250 x 3050mm 89 x 120 in.	2650 x 1650mm 104 x 65 in.	2650 x 3050mm 104 x 120 in.
Max. sheet size (W x L)	1700 x 2800mm 67 x 110 in.	1700 x 3400mm 67 x 134 in.	2350 x 2000mm 93 x 79 in.	2350 x 3400mm 93 x 134 in.	2750 x 2000mm 108 x 79 in.	2750 x 3400mm 108 x 134 in.
Dimension(WxL)	2500 x 3250mm 100 x 128 in.	2500 x 3890mm 100 x 153in.	3100 x 2450mm 122 x 96in.	3100 x 3890mm 122 x 153in.	3500 x 2450mm 138 x 96in.	3500 x 3890mm 138 x 153in.
Model	X7-1325	X7-3216	X7-3220	X7-3230	X7-1825	
Max. work area (W x L)	1350x2550mm 53 x 100 in	3250 x 1650mm 128 x 65 in	3250 x 2050mm 128 x 81 in	3250 x 3050mm 128 x 120 in	1800 x 2500mm 71 x 98 in	
Max. sheet size (W x L)	1350 x 3090mm 53 x 122 in.	3350 x 2000mm 132 x 79 in	3350 x 2400mm 132 x 95 in	3350 x 3400mm 132 x 134 in	1850 x 2900mm 73 x 114 in	
Dimension(WxL)	2156 x 3376mm 100 x 128 in.	4100 x 2490mm 162 x 98 in	4100 x 2890mm 162 x 114 in	4100 x 3890mm 162 x 153 in	2700 x 3300mm 106 x 130 in	
Construction	Zero backlash drives, low-noise, with dust cover; Welded heavy-duty base with industrial honeycomb vacuum bed; High-precision AC servo system with 4 axis synchronous control					
Interface	Standard network connection via K-cut® workstation PC; Variable look-ahead vector control to optimize speed.					
Options	Touch -N-Go automatic tool leveling system, Sheet/board feeder, conveyor system with roll-off unit					

For more information contact:

AG/CAD Limited
KASEMAKE House
Barlow Drive
Winsford
Cheshire
CW7 2JZ

T: 01606 863344 E: info@dyss-uk.com
www.dyss-uk.com

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