

Work Station
(Included)



Powered By:

KASEMAKE
POP Displays and Packaging
Design Software

Options



Sheet Feeder



Extension Table

PROFESSIONAL FINISHING IN RECORD TIME.



Technical Data

Model	X7-1624	X7-1630	X7-2230	X7-2630
Speed	Up to 1000mm/s or 60m/min depending on material and tool options;			
Acceleration	Up to 5.6m/sec ² (0.56G)		Up to 5m/sec ² (0.5G)	
Material clearance	Up to 50mm (1.97 inch)			
Cutting depth	Up to 25mm (1 inch)			
Tool Force	Up to 18kg per tool (40 lbs.)			
Position Accuracy	± 150 μ (0.0059 in.)			
Repeatability	± 20 μ (0.0008 in.)			
Max. work area (W x L)	1650x2450mm 65 x 96 in.	1650 x 3050mm 65 x 120 in.	2250 x 3050mm 89 x 120 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 3400mm 93 x 134 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 3890mm 122 x 153in.	3500 x 3890mm 138 x 153in.
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 workstation PC; Variable look-ahead vector control to optimize speed.			
Options	Touch -N-Go automatic tool leveling system, high performance spindle, digital registration system with KASEMAKE-Vision™, Sheet/board feeder, conveyor system with roll-off			

In partnership with **DYSS** - South Korea

- ✓ High end technology
- ✓ Superior productivity
- ✓ High performance
- ✓ Unattended workflow

X7 Series

Industrial flatbed digital cutter.

With the rapid growth of digital printing in signmaking, display and visual merchandising, as well as in the traditional litho, screen and flexo sectors comes new demands for digital cutting/finishing. The new DYSS DGS V-PRO range of digital cutters has been designed and constructed for exactly this purpose. Combining class-leading build quality and performance with versatile tooling, the machine can handle all your digital cutting requirements.

Its powerful cutting heads, "SuperHead" or "TripleHead", with their wide variety of tool inserts give the utmost flexibility to suit all needs. Both heads can handle a vast range of materials, including vinyl, paper, paper foam, styrene, pvc foam, Falconboard (honeycomb board), corrugated cardboard, displayboard, magnetic film, textiles and many more.



Super Head
 For two sleeves & 1kw Router



Triple Head
 For three sleeves

The "Super-Head" offers the option of a high performance 60,000rpm 1KW router spindle and a dust collector system. With the addition of this tool, tough rigid materials up to 25mm thick such as acrylic, wood, MDF, polycarbonate, aluminum composite sheets (Alucobond, Dibond, etc.), among others, can also be precisely cut.

The X7 Series of the new DYSS DGS V-PRO line, also offers a camera registration system "KASEMAKE VISION" (optional) which identifies printed registration marks (any type) to allow a perfect positioning and adjustment of the cutting head to deliver exceptionally accurate cutout printed graphics.

The heavy-duty, welded steel frame and the rigid aluminum honeycomb vacuum bed system, provide an incredibly stable base for the machine to cut and route onto, allowing maximum performance and accuracy for a 24/7 production schedule.

With other state of the art options such as the rigid material feeding system and the extension table, the new DYSS DGS V-PRO can become a fast, powerful, automated finishing system to provide maximum productivity and smooth work flow to comply with today's highest market requirements.



X7-2230C
 With extension & feeder

- ✓ Robust, die-less production/finishing machine.
- ✓ Industrial heavy-duty built and design.
- ✓ Versatile with high production automated capability.
- ✓ Precise and efficient workflow



Tool Holder
 (Included)



X7-1624C

Tools

TKT
 (Tangential Knife Tool)



RKT
 (Reciprocating Knife Tool)



CRT
 (Creasing Roller Tool)



XVT
 (Honeycomb Board V-Cut Tool)



KKT
 (Kisscut Knife Tool)



RBT
 (Rotate Blade Tool)



SPT
 (Sleeve Plotter Pen Tool)

