

# DYSS X5

## X5 Digital Die Cutter

# Super-fast, Super-reliable, Super-creative.

The X5 has been designed specifically to handle all the prototyping, sample-making and short-to-medium run production needs of packaging and point-of-sale display companies.



The X5 comes in a variety of sizes with versatile tooling to suit all common packaging substrates: folding carton boxboard, corrugated up to triple wall, rigid displayboard, PETG, PP, polyethylene foam, etc. Even structural honeycomb boards, Kappa foam boards, textiles, and paper can be processed, along with many other materials.

Combine the X5's tooling flexibility with lightning fast performance and semi or fully automatic feeding options and you have a genuine 24/7 digital die cutting machine able to service conventionally or digitally printed short-to-medium production runs.

### Features/Options:

- Precise high speed knife cutting and creasing/scoring of materials up to 1.6m wide and 3m long, and, optionally, roll materials of unlimited length.
- Powerful front-end Control Software allowing the operator to select the material to be processed which then automatically applies the correct machine parameters such as cutting speed, acceleration, depth, etc. This saves setup time when switching between different media.
- Standalone Control Console with toolrack, drawer and PC, or optional built-in Control Panel
- Optional Touch-N-Go! foolproof tool measurement sensor to calibrate blade/tool lengths accurately and automatically.
- Optional K-CUT Vision System utilising clever software and a digital camera to find and recognise a variety of registration marks and/or board edges on pre-printed media, allowing efficient and accurate cutting of print to register.
- Possibility to process jobs longer than the machine using the optional Conveyorised bed combined with a rear Extension Table for sheet materials, or Roll-Off Unit for roll media.

The X5 range is incredibly well engineered, fast, reliable and highly configurable, with compact footprint options for where space is at a premium. Contact us with your exact requirements to receive a tailored machine quotation.



## Tools



For more information contact:

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

**T: 01606 863344 E: [info@dyss-uk.com](mailto:info@dyss-uk.com)**  
**[www.dyss-uk.com](http://www.dyss-uk.com)**

## Model Dimensions

Console size on all models: 820mm x 540mm (32" x 21") approx.

Model	X5-1310	X5-1316	X5-1325	X5-1610	X5-1616	X5-1625	X5-1630
<b>Maximum work area</b>	1300 x 1000mm 51 x 39"	1300 x 1600mm 51 x 63"	1300 x 2500mm 51 x 98"	1600 x 1000mm 63 x 39"	1600 x 1600mm 63 x 63"	1600 x 2500mm 63 x 98"	1600 x 3000mm 63 x 118"
<b>Maximum sheet size</b>	1340 x 1380mm 53 x 54"	1340 x 1980mm 53 x 78"	1340 x 2880mm 53 x 113"	1640 x 1380mm 65 x 54"	1640 x 1980mm 65 x 78"	1640 x 2880mm 65 x 113"	1640 x 3380mm 65 x 133"
<b>Machine size Conveyor Type</b>	1852 x 1680mm 73 x 66"	1880 x 2256mm 73 x 90"	1880 x 3156mm 73 x 125"	2152 x 1680mm 85 x 66"	2152 x 2280mm 85 x 90"	2180 x 3156mm 85 x 125"	2180 x 3716mm 85 x 145"
<b>Machine size Table Type</b>	1852 x 1656mm 73 x 65"	1852 x 2256mm 73 x 89in	1852 x 3156mm 73 x 124"	2152 x 1656mm 85 x 65"	2152 x 2256mm 85 x 89"	2152 x 3156mm 85 x 124"	2152 x 3656mm 85 x 144"
<b>Weight</b>	533kg	707kg	940kg	674kg	863kg	1150kg	1350kg

Technical data subject to change without notice. E&Oe