

KONGSBERG ENTRO

The Entro range has been created for customers who need a robust, versatile and long-lasting system with user-friendly operations. These systems are capable of handling both flexible and rigid materials, creating high-quality, smaller volume jobs and samples for packaging, signage and graphics, enabling greater creativity and versatility – and all at an entry-level investment.



ENTRO 20

Cutting & Creasing



ENTRO 24

Cutting, Creasing & Milling

	Entro 20	Entro 24
Paper & folding carton	●	●
Single wall corrugated, up to C-flute (4 mm)	●	●
Corrugated plastic (up to 10 mm)	●	●
Foamboard	●	●
Foamed PVC	●	●
Foam (up to 20 mm)	●	●
Vinyl	●	●
Foils (incl. diamond grade)	●	●
Acrylics		●
Polycarbonate		●
Wood & wood-based products		●
Aluminum & ACM		●

Technical specifications

	Entro 20	Entro 24	
Work area, all tools	1680 x 1270 66 x 50	1680 x 3200 66 x 126	mm in.
Work area, MultiZone production	n/a	1680 x 1450 66 x 57	mm in.
Max. sheet material size	1740 x 1750 68 x 69	1740 x 3575 68 x 140	mm in.
Max. roll material width	n/a	1680 66	mm in.
Overall dimensions, with workstation ^{1,2}	3600 x 2160 141½ x 85	3600 x 3960 141½ x 156	mm in.
Weight	720 1590	1085 2395	kg lbs
Position accuracy ³	± 200 ± .0078	± 250 ± .0098	µm in.
Repeatability	± 50 ± .0019		µm in.
Max. speed	50 833 33		m/min mm/sec IPS
Max. acceleration ⁴	5.6 0.56		m/s ² G
Vertical tool force	220		N
Vacuum sections	2	4	
Traverse clearance ⁵	50 2		mm in.
Software	i-cut Production Console w/ Sign & Production License		
Fixed Toolhead	FlexiHead w/ 3 tool insert slots	MultiCUT w/ 1kW milling spindle and 2 tool insert slots	
Supportive hardware	i-camera 6kW vacuum pump	i-camera 6kW vacuum pump 25L industrial vacuum cleaner X-Pad calibration unit Conveyor system	
Included tooling ⁶	Multi-Purpose, High-Frequency Knife Tool Rigid Material Knife Tool KissCut Knife Tool Psaligraphy Knife Tool		

⁽¹⁾ Measured with workstation in its standard position

⁽²⁾ Conveyor feed option will add marginally to the length dimension

⁽³⁾ Applies across total work area

⁽⁴⁾ May be reduced with certain tool- and configuration combinations

⁽⁵⁾ Measured without cutting underlay. Max. cutting thickness is tool-dependent

⁽⁶⁾ Additional tools are available separately to further enhance versatility

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