EN

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		●

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KONGSBERG
Precision Cutting Systems

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 *141¾ x 85*	3600 x 3960 *141¾ 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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