

# KONIGSBERG 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	●	●
Solid PVC	●	●
Foam (up to 20 mm)	●	●
(Adhesive) vinyl	●	●
Foils (incl. diamond grade)	●	●
Acoustic material	●	●
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	1680 66	1680 66	mm in.
Overall dimensions, with workstation <sup>1,2</sup>	3600 x 2160 141½ x 85	3600 x 3960 141½ x 156	mm in.
Weight	720 1590	1085 2395	kg lbs
Position accuracy <sup>3</sup>	± 200 ± .0078	± 250 ± .0098	µm in.
Repeatability	± 50 ± .0019		µm in.
Max. speed	50 833 33		m/min mm/sec IPS
Max. acceleration <sup>4</sup>	5.6 0.56		m/s <sup>2</sup> G
Vertical tool force	220		N
Vacuum sections	2	4	
Traverse clearance <sup>5</sup>	50 2		mm in.
Software	i-cut Production Console Fixed license w/ Sign & Production functionality		
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 <sup>6</sup>	Multi-Purpose High-Frequency Knife Tool Rigid Material Knife Tool KissCut Knife Tool Psaligraphy Knife Tool 26 mm Crease Wheel Tool		

<sup>(1)</sup> Measured with workstation in its standard position

<sup>(2)</sup> Conveyor feed option will add marginally to the length dimension

<sup>(3)</sup> Applies across total work area

<sup>(4)</sup> May be reduced with certain tool- and configuration combinations

<sup>(5)</sup> Measured without cutting underlay. Max. cutting thickness is tool-dependent

<sup>(6)</sup> Additional tools are available separately to further enhance versatility

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