



BK4F

INTELLIGENT CUTTING SYSTEM



BK4F-1312

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The BK4F-1312 is a deeply enhanced product within the IECHO BK4 series technology system, specifically designed for the small-batch, multi-order layout production needs of the printing and packaging industry. On the basis of continuing the four core advantages of the BK4 series of "fast, stable, quiet and beautiful", BK4F-1312 deeply integrates intelligent control and full-process automation design to achieve an unattended operation mode of "feeding-cutting-receiving". Compared to traditional die-cutting processes, which often face efficiency bottlenecks and production disruptions when handling small-batch orders, the BK4F-1312 utilizes precise rhythm control and system coordination to help businesses unlock large-scale production capacity and enhance overall production line flexibility and competitiveness.



BK4F Parameters

Type	BK4F-1312
Size (L×W×H)	3100mm×1800mm×1350mm
Max cutting speed	1.8m/s (Speed varies with material types.)
Max cutting thickness	Standard Head Mode: 45mm BK4F Graphic knife head mode: 20mm
Precision	±0.1mm
Cutter head module	Standard Head Module (standard) BK4F Graphic Head Module (Optional)
Cutter head configuration	Single head (single standard head)/Two heads (double standard head)/Three heads (double standard head+BK4F graphic knife head)
Tool	EOT/UCT/Creasing Tool/Kiss-CUT/V-CUT (The tool is compatible with BK4)
Loading height	450mm
Max cutting size	Double standard head: 1300mmX1200mm Double standard head+BK4F graphic knife head: 1300mmX1000mm
Pump power	7.5KW
Conveyor system	Vacuum suction cup material retrieval
Voltage	380VAC±5%50HZ(optional)
Air pressure	0.4-0.8MPa

* Product parameters in this manual depend on actual materials

* The product parameters and features mentioned on this page are subject to change without notice.

Feature

- 1 Built on the reliable BK4 series, delivering fast, stable, quiet operation with high-quality cutting.
- 2 Automatic feeding, precise cutting, and collection. no human intervention needed.
- 3 Smart coordination ensures fast-paced operation and better productivity.
- 4 Handles small, varied orders with ease, reducing delivery time.
- 5 Comes with versatile tools for more materials and ongoing upgrades from IECHO's top models.

Application



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