

Servo
Driven

Up to 60
pieces
per sheet

Made in
U.S.A

BAYSEK
SOLUTIONS, LLC



BAYSEK

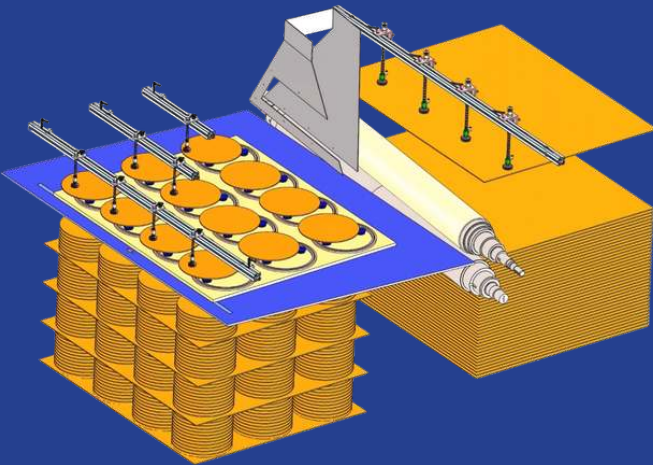
C170

ONLY NEED
ONE OPERATOR

This automatic die cutter is engineered to meet growing demand for larger sheet sizes, higher productivity, and reduced labor. Built in the USA, the C-170 applies Baysek's proven **Nick-Free, Multiple-Out** process, delivering clean, finished parts in a single pass—ready for immediate shipment.

CHANGING THE INDUSTRY’S PERCEPTION, ONE MACHINE AT A TIME

- **Sheets are picked and placed** onto the cutting die via suction cup assemblies and secured to the die via registration suction cups within the die.
- **Finished pieces** are held in the die via suction cups while waste is automatically stripped up the waste hood and directed to recycling.
- **The die is situated on a 5° angle** and compressed between the die bed and rotary anvil encompassed by a semi hard protective sleeve for knife penetration, resulting a clean shear cut and die knife longevity.
- **Unload suction cup assemblies** pick and place finished pieces in neat and accurately counted stacks.
- **Finished units** are ready for shipping prep load after load.



C170 Specifications

SHEET SIZE	MAXIMUM	MINIMUM
Through	1400 mm (55 in)	500 mm (20 in)
Across	1700 mm (67 in)	500 mm (20 in)
Thickness	BC D/W 10 mm/ .375 in	.6 mm / .0236 F Flute
Speed	1800 sheets/hour maximum cycle speed	
Pile Height	1320 mm / 52 in maximum including pallet	
Load Capacity	544 kg - 1200 lbs	
FLOOR SPACE		
Through	7315 mm (288 in)	Includes Preload
Plus	1370 mm (54 in)	Extended Conveyor
Across	3960 mm (156 in)	Includes Walk - Way
Height	2440 mm (96 in)	
Plus	865 mm (34 in)	Waste Extraction
Weight	13,600 kg - 30,000 lbs	
Electric	380/480 volts - 3 phase - 50/60 Hz - 100/80 amps	
Compressed Air	1.70 m^3 / minute @ 6.9 bar - 60 ft^3 / minute @ 100 PSI	
Waste Removal	240 m^3 / minute - 8,500 ft^3 / minute	

STANDARD FEATURES:

- one operator
- large die format
- quick set up & no make ready
- user friendly touch screen
- servo drive control system
- pneumatically stripped waste
- automatic tie sheet or step stack settings
- remote on-line machine diagnostics capability
- extended out feed conveyor
- infeed conveyor system

OPTIONAL FEATURES:

- solid/thin board assist
- single face components
- additional unload suction cups
- 2,500 lb lift tables
- Gear side catwalk
- Infeed roller conveyor extensions

FINISHED PRODUCT:

- shear cut - no angel hair
- 100% perimeter cut - no nicks/tags
- f flute through double wall, solid & thin board
- one-out simple shapes to complex multi-out
- accurately counted and neatly stacked
- ready for shipping upon machine exit

