



Servo
Driven

Fully
Automatic

Up to 60
pieces
per sheet

Made in
U.S.A

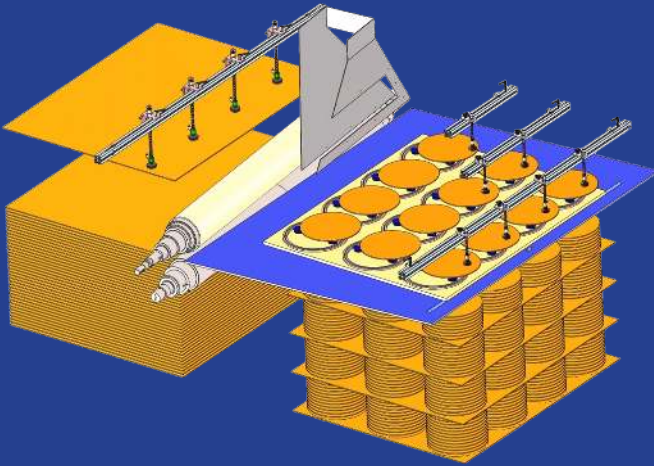
BAYSEK

C190

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-190 applies Baysek's proven **Nick-Free, Multiple-Out** process, delivering clean, finished parts in a single pass—ready for immediate shipment.

INCREASE YOUR PRODUCTION, DECREASE YOUR WORKLOAD



• **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.

• **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.

• **Finished pieces** are held in the die via suction cups while waste is automatically stripped up the waste hood and directed to recycling.

• **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.

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
- reverse rotary brush
- video camera monitoring
- 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



C190 Specifications

SHEET SIZE	MAXIMUM	MINIMUM
Through	1400 mm (55 in)	500 mm (20 in)
Across	1900 mm (75 in)	500 mm (20 in)
Thickness	BC D/W 10 mm/ .375 in	.51 mm / .02 in Solid Fiber
Speed	1800 sheets/hour maximum cycle speed	
Pile Height	1270 mm / 50 in maximum including pallet	
Load Capacity	544 kg - 1200 lbs	
FLOOR SPACE		
Through	7315 mm (288 in)	Includes Prelaod
Plus	1321 mm (52 in)	Extended Conveyor
Across	3785 mm (149 in)	Includes Walk - Way
Height	2642 mm (104 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 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	