

# BAYSEK C-190

ONE Operator - Multiple-Out  
NICK-FREE Die Cutting

*Auto  
Cut, Strip,  
Count  
& Stack  
Up to 60  
Pieces per  
Cycle*



Nick-Free Multiple-Outs ~ No Hand Stripping ~ Finished Units Ready for Shipping Prep



# Increase Production - Decrease Workload



**ONE Operator**

## Standard Machine Features:

- ▶ One Operator
- ▶ Large Die Format
- ▶ Quick Set Up & No Make Ready
- ▶ User Friendly Easy Touch Screen
- ▶ Servo Drive Control System
- ▶ Waste Automatically Stripped with No Required Stripping Tools
- ▶ Automatic Tie Sheet Insert or Step Stack Settings
- ▶ Remote On-Line Machine Diagnostics Capability

## Optional Features:

- ▶ Extended Out Feed Conveyor
- ▶ Conveyor Infeed System
- ▶ Solid/Thin Board Assist
- ▶ Single Face Components
- ▶ Additional Unload Suction Cups
- ▶ 2,500 Lb. Lift Tables

## Finished Product:

- ▶ Shear Cut - No Angel Hair
- ▶ 100% Perimeter Cut with No Nicks/Tags
- ▶ F-Flute through Double Wall, Solid & Thin Board
- ▶ One-Out Simple Shapes to Complex Multi-Outs
- ▶ Finished Work Accurately Counted & Neatly Stacked
- ▶ Finished Units Ready for Shipping Prep Upon Machine Exit

- 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...

Unload Side

Load Side

- 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

Flat Die - Rotary Anvil  
Die Cutting with  
Pneumatically Stripped Waste

## "The Most Versatile Die Cutter on the Market"



24-Hour Worldwide Technical Service  
Made in the U.S.A.

**BAYSEK**  
SOLUTIONS, LLC

Boxes

Partitions

Bakery  
& Pizza

Cosmetics &  
Pharmaceuticals

Small Waste  
Removal



## C-190 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/.3750 in.,.51mm/.020 in. Solid Fiber				
Speed	1800 Sheets/hour maximum cycle speed				
Pile Height	1270 mm / 50 in. maximum including pallet				
Load Capacity	544 kg - 1,200 lbs.				
FLOOR SPACE					
Through	7315 mm	288 in.	Includes Preload		
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 <sup>3</sup> /minute @ 6.9 Bar - 60 ft. <sup>3</sup> /minute @ 100 PSI				
Waste Removal	240 m <sup>3</sup> / minute - 8,500 ft. <sup>3</sup> /minute				