

# BLANKWISER OFFLINE STRIPPING & BLANKING SOLUTIONS

Duplex | Laminated | Metpet | Rigid Box Board | Single Cut | Double Cut  
Unique Layouts | Straight Wall | Double Wall | Lock Bottom | 4/6 Corner  
Special Shapes | Ice Cream Lids | Tags | Food Packaging



- ✓ The maximum sheet size of 1060 X 1060 mm for more flexibility
- ✓ Pile does not touch the table. Clean process
- ✓ Tool type blanking to enable separation of even complex designs
- ✓ Pile loaded on carrier to ensure stable blanking of multiple ups (even up to 250 ups)
- ✓ Robust construction
- ✓ Robotic pick-up arms with straight conveyor
- ✓ Two-sided open waste slopes ensure smooth and uninterrupted waste removal.

# BLANKWISER



## **Pile Loading & Navigation**

- ✓ Pile loaded in carrier-no bottom scratches or contamination
- ✓ No need to clean table between blanking cycles
- ✓ High end servo motors and drives
- ✓ Sensor for operator safety
- ✓ Customized parking position for operation comfort and increase in productivity.
- ✓ Larger carrier size (1060 X 1060mm) for versatile sheet loading.
- ✓ Equipped with reliable quality of Ball screws and Linear Guides for precision performance

### Blanking Station

- ✓ Double head blanking
- ✓ Hydraulic system with two cylinders in bottom punch
- ✓ 3rd head for window hole remover
- ✓ Safety mechanism for operator

### Waste Removal

- ✓ Two-sided open waste slopes ensure smooth and uninterrupted waste removal
- ✓ Ensures no requirement of table cleaning between cycles



### Tool Type Blanking for Versatility

- ✓ Every job requires one simple blanking tool
- ✓ Same tool can be used for cartons with minor size variations
- ✓ Special shape jobs can be easily blanked with special tools
- ✓ 2 tools - 1 each for a & b type lock bottom cartons
- ✓ Special sheet retainer for blanking jobs with less margins
- ✓ Top Die tool can be made to reduce make ready times



### Window Hole Remover

- ✓ Separate station to push out window holes

### Robotic Pick-up Arm with Conveyor (Optional)

- ✓ Two robotic pick-up arms with straight conveyor
- ✓ RPA Pick-up carton stacks and delivers on the conveyor
- ✓ Reduced labor cost and improves productivity
- ✓ Promotes process hygiene
- ✓ Pneumatically operated maintenance free movement



### Touch Screen

- ✓ Ease of Operations
- ✓ Easy Programming
- ✓ Memory for 500 programs
- ✓ Parking position for different sheet size (reduces cycle time)

### Hydraulic System

- ✓ Heavy Duty 5HP Motor and 45 LPM hydraulic pump for better performance with protected circuits
- ✓ Oil Chiller used to maintain below 60 degree centigrade
- ✓ 100 liter oil tank with cooler maintains



### Electricals

- ✓ Branded Electrical and Electronic Components for reliable Performance

## Optional

### Recommended Ancillary Equipment



### Battery Operated Hydraulic Pile Lifter

- ✓ Sensor based pile auto up down movement
- ✓ Reduces operator fatigue and minimizes back strain
- ✓ Can be used on multiple machines for material handling.

**Model: BLANKWISER 106E**

Max. Sheet Size (mm)	1060X1060
Min. Sheet Size (mm)	300X300
Max. Blank Size (mm)	468X350
Min. Blank Size (mm)	30X30
Optional: Robotic Pickup Arm (min to max) mm with Conveyor}	Min50 x 50 - Max250 x 280
Window Hole Remover (min to max) mm	Min15 x 15mm Max100 x 150mm
Pile of Paper Height (mm)	50 - 85
Max Work Stress (T)	2.5
Power (KW)	6
Compressed Air Pressure Required (Bar)	8
Weight (T)	2.5
Machine Size L*W*H (mm)	4400 x 2700 x 2200 mm
Machine with working space suggested (mm)	5400 x 4400 x 2500 mm

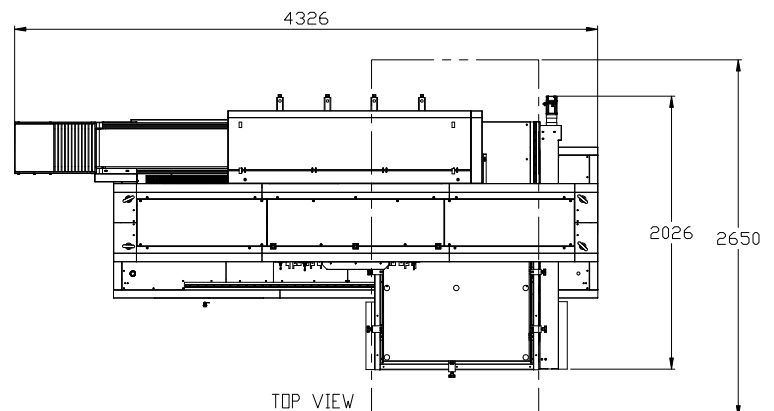
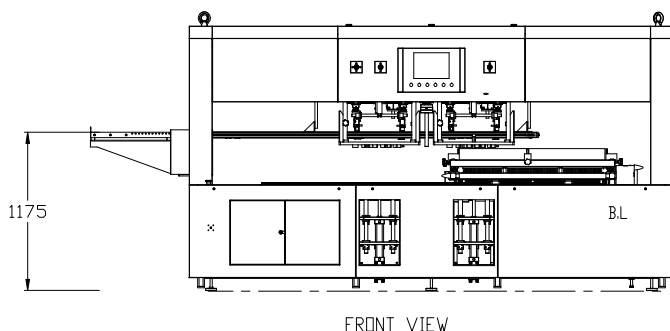
\*Technical specification is subject to regular change without notice due to continuous improvements in the machine.

**Importance of Suba's Offline Blanker for the Packaging Industry**

- ✓ Increases diecutter productivity
- ✓ Reduces diecutter wastage
- ✓ Reduces wastage in folder gluer
- ✓ Minimize stoppage in folder gluer
- ✓ Minimum contact with blanks - more hygiene
- ✓ Pharma & Food industry requirement

**Rules for Successful Blanking**

- ✓ Aligned Pile
- ✓ Proper diecut sheets with minimal optimum nicks
- ✓ Appropriate blanking Tools
- ✓ Sheets without warp

**Floor Drawing**




Manufacturing of  
**Blankwiser**  
Since 2019

Completely  
Streamlined  
Operations and  
Manufacturing

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Support:  
Expert Service,  
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Due to constant developments, any information in this brochure is subject to change without notice.