

Quality  
Innovation

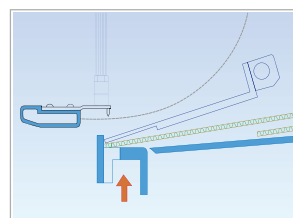
# AUTOMATIC FLATBED DIECUTTER

THE LEADING SUPPLIER OF  
INCREASED DIE CUTTING  
PRODUCTIVITY

## MERIDIAN 170S



 **FRIEDHEIM**  
INTERNATIONAL



### SPIKE

Maximizing the productivity of warped corrugated paper.



### FEEDING SECTION

Precise feeding of board by suction device. Automatic setting of side joggers on Touch Screen.



### TOUCH SCREEN

Clear and simple readings ensure quick fault finding. Operator-friendly controls for easy adjustments. Machine position read out:  
170S = 4,500 SPH  
185S = 3,600 SPH

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# AUTOMATIC FLATBED DIECUTTER FOR CORRUGATED BOARD

## AUTOMATIC FLATBED DIECUTTER

### THE LEADING SUPPLIER OF INCREASED DIE CUTTING PRODUCTIVITY

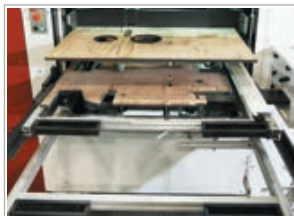
#### Specifications of CORRUGATED BOARD SERIES

Model	MERIDIAN 170S		MERIDIAN 185S	
Maximum Sheet Size	1700 × 1200 mm	66,92' × 47,24'	1850 × 1200 mm	72,83' × 47,24'
Minimum Sheet Size	600 × 500 mm	23,62' × 19,68'	600 × 500 mm	23,62' × 19,68'
Maximum Cutting Size	1700 × 1185 mm	66,92' × 46,65'	1850 × 1185 mm	72,83' × 46,65'
Inside Chase	1750 × 1224 mm	68,89' × 48,18'	1900 × 1224 mm	74,80' × 48,18'
Minimum Gripper Margin	15 mm	0,59'	15 mm	0,59'
Type	SPIKE	SPIKE	SPIKE	SPIKE
Cutting Pressure	400 tons	440 US tons	400 tons	440 US tons
Sheet Thickness	Corrugated Board (E, B, A, AB Flute) : 1,5 ~ 11 mm	Corrugated Board (E, B, A, AB Flute) : 0,05' ~ 0,43'	Corrugated Board (E, B, A, AB Flute) : 1,5 ~ 11 mm	Corrugated Board (E, B, A, AB Flute) : 0,05' ~ 0,43'
Maximum Speed	4500 s/h	4500 s/h	3600 s/h	3600 s/h
Required Power Supply	47 Kw	64 AMP	47 Kw	80 AMP
Main Motor	18,75 Kw	28 AMP	18,75 Kw	28 AMP
Weight	34 tons	37 US tons	36 tons	40 US tons



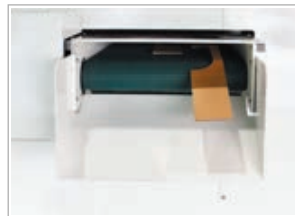
#### DIE CUTTING SECTION

Rapid form change.  
Soft plate system  
available. Knuckle  
system for maximum  
cutting pressure.  
Centerline system for  
quick order change.



#### STRIPPING SECTION

Centerline system for  
quick set-ups. Triple  
action stripping (upper,  
middle and bottom).  
New style upper  
stripping frame for quick  
order change.



#### GRIPPER EDGE REMOVAL DEVICE

Full stripping achieved  
with gripper edge  
removal device.  
Discharging gripper  
edge by auto conveyor.



#### DELIVERY SECTION

Automatic counter  
ensures batch delivery.  
Non-stop delivery  
available by roller  
conveyor system. Side  
and back guides for  
perfect stacking.



#### PRE-MAKE-READY TABLE

Pre-make-ready table  
for the die chase is  
standard.



#### OPTION

Semi-automatic pro-  
feeder available.