



# MATRIX System Specifications

## Equipment

Singulation module:	Creates consistent pitch between pieces
Reader transport unit:	Mounting provisions for Reader Camera, Section to level the mail to transport deck
Sorting rate:	Up to 6,000 parcels and flats per hour
Ramp module:	Elevates parcels ergonomic output level
Index output module:	6 outlets per module with various outlet options including sacks, bins, gondolas

## Physical Mail Characteristics

Length	min.	100 mm
	max.	500 mm
Width	min.	50 mm
	max.	400 mm
Thickness	min.	2 mm
	max.	150 mm
Height	min.	0.02 kg
	max.	8 kg

## Power Requirements

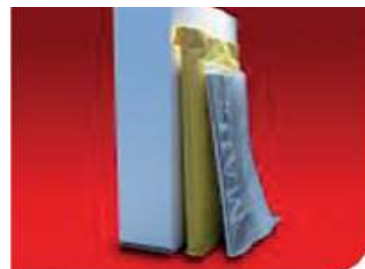
Voltage:	220 - 380 V
Frequency:	50 Hz
Consumption depends upon the length of the machine	

## Operating Environment

Temperature:	10 – 40° C
Relative humidity:	Up to 95% non-condensing
Floor loading:	2.3 kg/cm <sup>2</sup>
Sound level:	< 75 dBA
No solar radiation	



Multiple output options including tubs, sacks, gondolas and gaylords.



Various package types including boxes, flats and poly wrapped products plus more.



Ease of maintenance  
Extensive diagnostics

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