





DATA SHEET		
HLL Biotech Limited, CHENNAI		
	REVIVAL OF DPT VACCINE MANUFACTURING FACILITY, PII, COONOR	
	Carton Strapping Machine	
	Project No	110831
	Equipment ID	F-CSM
	Document No	DS-CSM-01
		
1	Process requirements	
1.1	This equipment will be used to strap the cartons in the specified configuration	
2	Technical Specifications	
2.1	Model	cGMP
2.2	Type	Semi-automatic
2.3	Strapping Tension	Vendor to specify
2.4	Strapping Speed	Vendor to specify wrt below mentioned size of carton
2.5	Largest Carton Size	Not More Than 1500 mm x 500 mm (Lx W)
2.6	Quantity	1 no.
2.7	Shipping Weight	Vendor to specify
2.8	Power Consumption, KW	Vendor to specify
2.9	Dimension (H x W x L) in mm	Vendor to specify the Dimension
3	Material Of Construction	
3.1	Body	SS 304 or Powder coated
	Roller drive	SS 304
	strapping material	polypropylene (PP) strap
	Belt drive	Clean room compliant
4	Specific requirments	
4.1	Carton Straping Machine should be suitable for strapping the cartons with below mentioned dimensions in specified configuration	
	DIMENSION (~)	Not More Than 1500 mm x 500 mm (Lx W)
	Instant-heating systems shall be provided with high safety.	
4.3	Simple adjustable strap guide shall be provided to accommodate required strap width.	
4.4	It shall be easy to adjust tension from low to high.	
4.5	Infeeder shall be designed to load the cartons manually	
4.5	Suitable cutting mechanism to be provided for the strapping material.	
	Suitable control system shall be provided to control the strapping speed and other settable parameters.	
	Equipment should stop with alarm if the infeed is empty for continuous 5 minutes.	
	Strapping material roll shall be designed for easy loading in minimal time.	
	Alarm shall be generated if the strapping material is empty.	
	Training / Demo for the users on operation and cleaning to be provided.	
5	Other Requirements	
5.1	NA	
6	Regulatory aspects	
6.1	NA	
7	Safety requirements	

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	Carton Strapping Machine					
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7.1	Noise level should be below <75 dB.					
7.2.	Heat given out of the equipment should be stated.					
8	Documents					
8.1	Operation and maintenance manual.					
8.2	Warrantee certificate for 2 year from the date of completion					
	list of make with certificate.					
	IQ & OQ Protocol to be provided by Vendor					
	PQ assistance to be provided by Vendor					
	DQ Documents					
	MOC certificates.					
9	Timelines					
9.1	Not applicable					
	NOTE: Accurate size and technical specification need to be mentioned by the vendor.					
	AFI Approved for Enquiry			AFO Approved for Ordering		
00	2015-08-17	MNS	SRKV	<input type="checkbox"/>	<input type="checkbox"/>	
Rev	Date	Completed By	Checked By	AFI	AFO	Sheet 1/2