





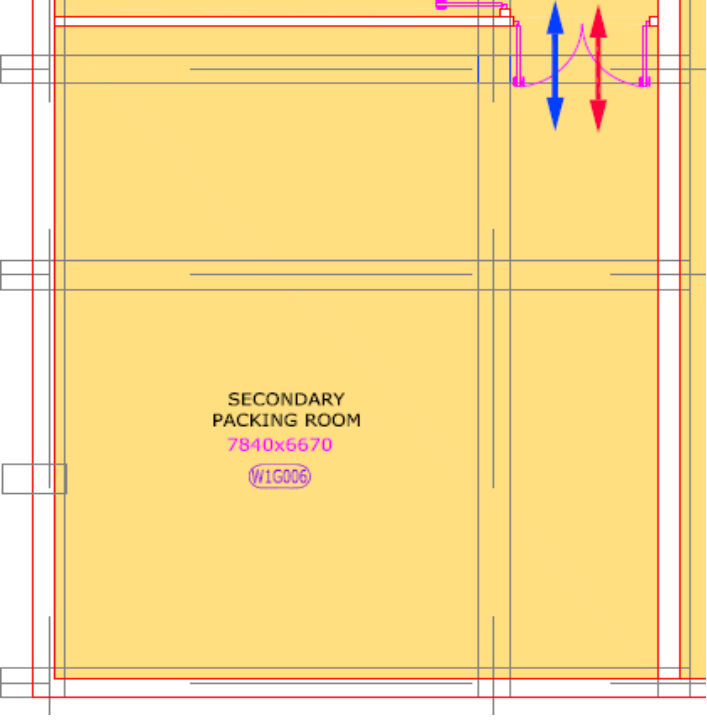


DATA SHEET			
HLL Biotech Limited, CHENNAI			
	REVIVAL OF DPT VACCINE MANUFACTURING FACILITY, PII, COONOR		
	Carton Strapping Machine		
	Project No	110831	
	Equipment ID	P-CSM 01	
	Document No	DS-CSM-01	
1	Process requirements		
1.1	This equipment will be used to strap the cartons in the specified configuration		
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	
3.2	Roller drive	SS 304	
3.3	strapping material	polypropylene (PP) strap	
3.4	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		
4.2	DIMENSION (~)	Not More Than 1500 mm x 500 mm (Lx W)	
4.3	Instant-heating systems shall be provided with high safety.		
4.4	Simple adjustable strap guide shall be provided to accommodate required strap width.		
4.5	It shall be easy to adjust tension from low to high.		
4.6	Infeeder shall be designed to load the cartons manually		
4.7	Suitable cutting mechanism to be provided for the strapping material.		
4.8	Suitable control system shall be provided to control the strapping speed and other settable parameters.		
4.9	Equipment should stop with alarm if the infeed is empty for continuous 5 minutes.		
4.10	Strapping material roll shall be designed for easy loading in minimal time.		
4.11	Alarm shall be generated if the strapping material is empty.		
4.12	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		
7.1	Noise level should be below <75 dB.		
7.2.	Heat given out of the equipment should be stated.		

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8	Documents					
	Following documents, but not limited to these, are expected from the vendor as part of the supply package in hard copy as well as editable electronic file					
8.1	Operation and maintenance manuals shall be provided along with IQ and OQ documents during installation at site					
8.2	Calibration certificate of critical instruments with respect to the traceable national reference standard instrument and their calibration procedure.					
8.3	All equipment warranty should be valid for one year from the date of completion.					
8.4	Vendor should provide list of standard spare parts with ordering information.					
8.5	Vendor should provide list of change parts (if applicable) with ordering information					
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		
02	2016-07-14	TUSS	SDBB	<input type="checkbox"/>	<input type="checkbox"/>	
Rev	Date	Completed By	Checked By	AFI	AFO	Sheet 1/2

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HLL Biotech Limited, CHENNAI						
	REVIVAL OF DPT VACCINE MANUFACTURING FACILITY, PII, COONOR				 <div> HLLBIOTECH LIMITED <small>(Subsidiary of HLL Lifecare Limited) (A Government of India Enterprise)</small> </div>	
	Carton Strapping Machine					
	Project No : 110831					
	Equipment ID : P-CSM 01					
	Document No : DS-CSM-01					
TABLE NO: 1 (Equipment location)						
EQUIPMENT ID	Block Name	Room Name	Room No	Room dimension		
P-CSM 01	Warehouse	Secodary Packing room	W1G006	7840 x 6670		
						
NOTE: Accurate size and technical specification need to be mentioned by the vendor.						
AFI Approved for Enquiry		AFO Approved for Ordering				
00	2016-07-14	TUSS	SDBB	<input type="checkbox"/>	<input type="checkbox"/>	
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