DATA SHEET

HLL Biotech Limited, CHENNAI

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REVIVAL OF DPT VACCINE MANUFACTURING FACILITY, PII, COONOOR

Label Counter Rewinder with VVM dot applicator

Project No	**110831**
Equipment ID	**P-LCR 01**
Document No	**DS-LCR-01**

HBL H.L.BIOTECH LIMTED (Subsidiary of HLL Lifecare Limited) (A Government of India Enterprise)

1	**Process requirements**	
1.1	This equipment will be used for label counting, applicating the VVM labels and rewinding label rolls.	
2	**Technical Specifications**	
2.1	Model	cGMP model
2.2	Roll core dia (Min. and Max.),mm	Vendor to specify
2.3	Label roll dia (Min. and Max.),mm	Vendor to specify
2.4	VVM dot label shape and size,mm	10 x 10
2.5	Label sizes (L X W),mm	50 x 22
2.6	Gap between 2 labels	1 to 2 mm
2.7	Label counting speed, VVM applicating and rewinding speed	200 labels/min
2.8	Quantity	1 no.
2.9	Shipping Weight	Vendor to specify
2.10	Power Consumption,KW	Vendor to specify
2.11	External Dimension (H x W x L) in mm	**Vendor to specify**
3	**Material Of Construction**	
3.1	Body Construction	SS 304
4	**Specific requirments**	
4.1	Vial Labels and VVM shall be loaded manually on to the rolls.	
4.2	It should be able to count Bi-directional flow of label.	
4.3	VVM label dispenser and applicator should be attached this equipment.	
4.4	Automatic reset to zero in the length mode for winding repetative length shall be possible.	
4.5	It should be having retain the data during power off.	
4.6	It should have preset option, to stop after desire count of labels.	
4.7	It should be possible to handle different sizes of labels.	
4.8	The VVM label will be applied on the Vial Labels	
5	**Other Requirements**	
5.1	Training / Demo for the users on operation and cleaning to be provided.	
6	**Regulatory aspects**	
6.1	NA	
7	**Safety requirements**	
7.1	Following facilities must be provided to protect personnel and equipment:	

7.2	Appropriate closure of all parts
7.3	Proper earthing is necessary
7.4	Noise level should be below 75 decible at a distance of 1 m from the equipment
8	**Documents**
8.1	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
8.2	IOQ document.
8.3	Operation and maintenance manuals shall be provided along with IQ and OQ documents during installation at site
8.4	Calibration certificate of critical instruments with respect to the traceable national reference standard instrument and their calibration procedure.
8.5	Warranty Letter for Minimum 1 year from the date of installation.
8.6	Vendor should provide list of standard spare parts with ordering information.
8.7	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			
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Rev	Date	Completed By	Checked By	AFI	AFO	Sheet 1/2