

Equipment Specification Data Sheet

Equipment Name: Label Counter Rewinder with
VVM dot applicator

Document No.: DS-LCR 01

Revision: 01

Project No.: 120310

Project Name: Integrated Vaccines Complex,
Chengalpattu

Block Code	Block Name	Identification No.	Capacity	Quantity
P1	Secondary Packaging	P1-LCR 01	200 labels/min	1


NNE Pharmaplan India Limited


Name	Designation	Signature	Date
Prepared by			
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Checked by			
Mr. Yogesha M J	Engineer - Process	<i>Yogesha-MJ</i>	23-6-15
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Mr. Vikas Katial	GM - Projects (SME) & Head COC Vaccines	<i>[Signature]</i>	23-6-15

HLL Biotech Limited

Name	Designation	Signature	Date
Reviewed by			
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Equipment Specification Data Sheet		
HLL Biotech Limited, Chennai		
HBL HLL BIOTECH LIMITED Subsidiary of HLL Life Sciences Limited A Government of India Enterprise	INTEGRATED VACCINES COMPLEX, CHENGALPATTU	
	Equipment Name	Label Counter Rewinder with VVM dot applicator
	Document No.	DS-LCR 01
	Revision No.	01
1	Process requirements	
1.1	This equipment will be used for label counting, applying the VVM labels and rewinding label rolls.	
2	Equipment ID	
2.1	P1-LCR 01	
3	Technical Specification	
3.1	Model	cGMP model
3.2	Roll core dia (Min. and Max.),mm	Vendor to specify
3.3	Label roll dia (Min. and Max.),mm	Vendor to specify
3.4	VVM dot label shape and size,mm	10 x 10
3.5	Label sizes (L X W),mm	50 x 18 , 45 x 30, 50 x 22 , 62 x 26
3.6	Gap between 2 labels	1 to 2 mm
3.7	Label counting speed, VVM applying and rewinding speed	200 labels/min
3.8	Quantity	1 no.
3.9	Shipping Weight	Vendor to specify
3.10	Power Consumption,KW	Vendor to specify
3.11	External Dimension (H x W x L) in mm	Vendor to specify
4	Material of Construction	
4.1	Body Construction	SS 304
5	Specific Equipment requirement	
5.1	Vial Labels and VVM shall be loaded manually on to the rolls.	
5.2	It should be able to count Bi-directional flow of label.	
5.3	VVM label dispenser and applicator should be attached this equipment.	
5.4	Automatic reset to zero in the length mode for winding repetitive length shall be possible.	
5.5	It should be having retain the data during power off.	
5.6	It should have preset option, to stop after desire count of labels.	
5.7	It should be possible to handle different sizes of labels.	

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6	Other requirement		
6.1	Training / Demo for the users on operation and cleaning to be provided.		
7	Regulatory aspects		
7.1	NA		
8	Safety requirements		
8.1	Following facilities must be provided to protect personnel and equipment:		
8.2	Appropriate closure of all parts		
8.3	Proper earthing is necessary		
8.5	Noise level should be below 75 decible at a distance of 1 m from the equipment		
9	Documents		
9.1	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		
9.2	IOQ document.		
9.3	Operation and maintenance manuals shall be provided along with IQ and OQ documents during installation at site		
9.4	Warranty shall be of 1 year from the date of completion.		
9.5	Vendor should provide list of standard spare parts with ordering information.		
9.6	Vendor should provide list of change parts (if applicable) with ordering information		
10	Timelines		
10.1	Not Applicable		
NOTE: Accurate size and technical specification need to be mentioned by the vendor			

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Table-1: Equipment location					
Equipment ID	Block Name	Room Name	Room No	Room dimension in mm	Room height in mm
P1-LCR 01	Secondary Packaging	Labelling Machine/VVM Application	P1G007	5000 X 8000	3000
Table-2: Change Log					
Date	Name	Revision	Section	Change/Comment	
12-03-2015	Kiran Kumar M S	00	-	New document	
23-06-2015	Yogesha M J	01	All	Updated as per comments received from HBL dated 19.06.2015	
Table-3: Annexure					
Not applicable					