



Equipment Specification Data Sheet		
HLL Biotech Limited, Chennai		
nne pharma plan ®	REVIVAL OF DPT VACCINE MANUFACTURING FACILITY, PILCOONOR	
	Continuous Inkjet Printing with Conveyor	
	Project No	110831
	Document No	DS-CIP 01
		
1	Process requirements	
1.1	In-line Carton code printers are designed for printing materials as they pass by on a conveyor line. The printers use the friction of the passing items to trigger printing. As the print wheel rotates, ink is applied to the printing dies with an ink roller for clear and even printing.	
2	Equipment ID	
2.1	P-CIP 01	
3	Technical Specification	
3.1	Model	GMP model
3.2	Type	Continuous Inkjet Printing with Conveyor
3.3	Details to be printed on mono carton	Product, Net weight, Gross Weight, Quantity, Batch Number, Date of Manufacturing, Date of Expiry and M.R.P
3.4	Operation Temperature	5 to 45 degree celsius
3.5	No Carton-No Printing	This Interlocking should be incorporated
3.6	Selection of Fonts	It should be Automatic
3.7	Humidity	10 to 90 percent Non Condensing
3.8	Quantity	1 nos
3.9	Shipping Weight	Vendor to specify
3.10	Power Consumption, KW	Vendor to specify
3.11	Dimension (H x W x L) in mm	Vendor to specify (External Dimension)
3.12	Capacity	Vendor to specify
3.13	Conveyor type	Vendor to specify
4	Material of Construction	
4.1	Body	SS304
5	Specific Equipment requirement	
5.1	The Machine shall have character width adjustment	
5.2	The Machine shall be capable for adjustable Drop size, Inverse, Reverse and Bold characters.	
5.4	No Carton-No Printing should be done.	
5.5	Vendor to specify the maximum print height per printhead	
5.6	Printer shall be support various colours of ink	
5.7	Vendor to specify the print speed	
6	Other requirement	
6.1	The Machine shall be equipped with RS 232 as standard.	
7	Regulatory guidelines / standards	
7.1	Not Applicable	

Equipment Specification Data Sheet						
HLL Biotech Limited, Chennai						
nne pharmaplan®	REVIVAL OF DPT VACCINE MANUFACTURING FACILITY, PILCOONOR				 HLL BIOTECH LIMITED <small>(Subsidiary of HLL Lifecare Limited) (A Government of India Enterprise)</small>	
	Continuous Inkjet Printing with Conveyer					
	Project No		110831			
	Document No		DS-CIP 01			
8	Safety requirements					
8.1	Noise level should be below <75 dB.					
8.2	Heat given out of the equipment should be stated.					
9	Documents					
9.1	Operation and maintenance manual.					
9.2	Warrantee certificate for 2 year.					
9.3	list of make with certificate.					
9.4	IQ Protocol to be provided by Vendor					
9.5	MOC certificates.					
10	Timelines					
10.1	Not Applicable					
NOTE: Accurate size and technical specification need to be mentioned by the vendor						
	AFI Approved for Enquiry			AFO Approved for Ordering		
1	19-01-2016	TUSS	SDBB			
REV	Date	Completed	Checked By	AFI	AFO	