

Preventive Maintenance / Calibration report

Factory	SHAHI EXPORTS PVT LTD, UNIT-7
Machine Description	Auto Spreader
Make	Gerber
Model	XLS125-1800
Machine SL No & Barcode No	SB200105 & BAAM007188
Serviced on	10/06/24
Next service	10/09/24

Preventive maintenance check list as follows:

Check Points	Status
Clean the display unit and check its working condition.	Cleaned and checked ok
Clean the cooling fan of the main motor and check its working condition.	Cleaned
Check the operation of the machine and table emergency switches.	Tested ok
Examine the Tilt motor's operations and sensors	Tested ok
Clean the table encoder and the encoder belt.	Cleaned
Examine the Dancer bar's movement and the potentiometer reading.	Tested ok
Clean the cradle belts and lubricate the feeding rollers in the cradle.	Cleaned
Clean the cutting device and grease the track.	Cleaned and greased
Check the knife, traverse belt, and sharpening stone. Examine the cutting process.	Checked ok
Clean and lubricate the elevator, clamp device, and home sensors.	Cleaned ok
Check the timing belts of the main drive and cradle drive.	ok
Clean and check the Edge Alignment's working operation	Checked ok
Clean the busbar rail, power trolley and table blowers.	Cleaned
Examine the guide rail and operator platform.	Ok
Verify that the obstacle sensor and fabric alignment sensor are functioning properly.	Ok
Make sure the UPS power supply has the proper input voltage and grounding.	228V & 1V
Ensure that the machine is cleaned thoroughly.	Ok

Comments:

Calibration:-

The calibration of the machine has been carried out according to the working standards, and the report as below...

Check Points	Standard	Readings Observed	After Error correction	Tolerance
Cart	4000mm	4000mm	4000mm	+/- 1mm
Dancer bar	0 degree	0degree	0degree	0 degree
Cutting device	Machine software calibration	Calibrated ok	Nil	Nil
Elevator	Machine software calibration	Calibrated ok	Nil	Nil
Tilt	Machine software calibration	Calibrated ok	Nil	Nil
Edge alignment	Machine software calibration	Calibrated ok	Nil	Nil

M. Dharani

**Authorised signatory
(M.Dharani)**