CHECKLIST MPM

Inspection Date: **14 MAY 2009**

Equipment Date:

Brand:	**SPEEDLINE**
Model:	**MPM AP/B**
S/N:	**9984**
Vintage:	**1998**
Voltage:	**115V**
Amp:	**30A**
Frec:	**60 HZ**
Air	

Emergency stop	Complete, good
Paste dispenser	No, include
Rheometric pump	No
Fixed rail	Front
Tactile sensor	Complete, good
Squeegee head	1 kit
Standard wiper	Yes

GENERAL INSPECTION

Does the machine run in idle mode ?	**YES**	**NO**
Board Flow:	**L → R**	**R → L**
Machine Firmware Version:		
Vision Firmware Version:		
Software operating system	Win nt	
Monitor included ?	**YES**	**NO**
Anti-vibration rubber pads included ?	**YES**	**NO**
Leveling Bolts included ?	**YES**	**NO**
Leveling Feet included ?	**YES**	**NO**
light towers included ?	**YES**	**NO**
Are all of the cards in the rack ?	**YES**	**NO**
Is a complete set manuals included ?	**YES**	**NO**
Temperarature control unit	**YES**	**NO**
Universal vacuum chuck	**YES**	**NO**
AC chasis complete	**YES**	**NO**
Camera	**YES**	**NO**
Inspection camera 2D	**YES**	**NO**
Inspection camera 3D	**YES**	**NO**
Neumatic system	**YES**	**NO**
Wiper paper	**YES**	**NO**
Vacum wiper with solvent kit	**YES**	**NO**

MACHINE TEST

	OK	X	NOTES:
Switch on the Machine	YES		No problem
Machine zero zet		NO	In production,
Check all I/O	YES		No problem
Run print paste	YES		No problem

AXIS AND GUIDE INSPECt. (Torque Test)

X AXIS	YES		Good condition, Needs Cleaning
Y AXIS	YES		Good condition, Needs Cleaning
Z AXIS	YES		Good condition, Needs Cleaning
THETA AXIS	YES		Good condition, Needs Cleaning
VX AXIS	YES		Good condition, Needs Cleaning
YX AXIS	YES		Good condition, Needs Cleaning
STROKE AXIS	YES		Good condition, Needs Cleaning

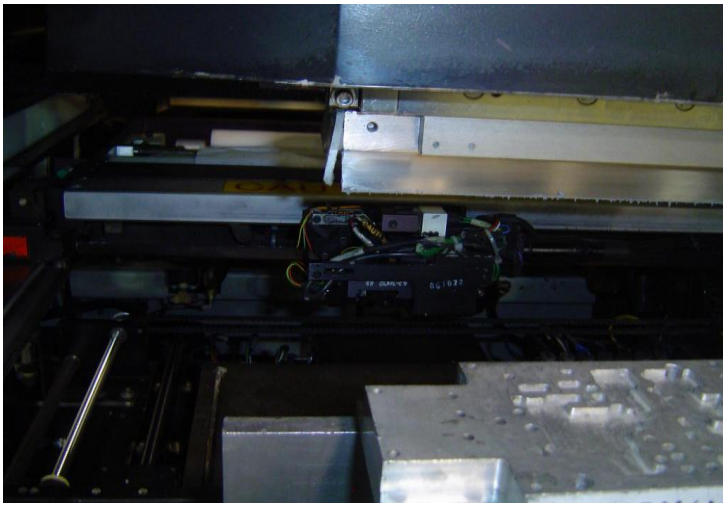
PARTS INSPECTION

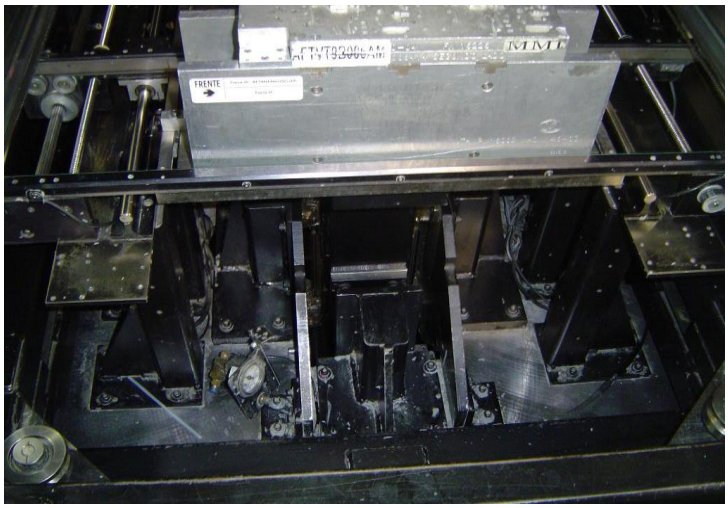
Clamps	YES		Good condition, Needs Cleaning
Camera	YES		Working, good conditions
Y-snugger tooling		NO	Working with workholder
Squeegee head	YES		Good condition, Needs Cleaning
Conveyor Riel	YES		Good condition, Needs Cleaning
Conveyor Belts	YES		Good 40%
Oxidize parts	YES		It does not heve oxide anywhere
Dors Front and Rear (open, close)	YES		Good condition, Needs Cleaning
Paint	YES		General, regular conditions
Sensors	YES		Complete, Good
Panel Control	YES		Complete, Good
Monitors	YES		Complete, Good

COMMENTS: this equipment is in production, without problems Only Cosmetic Issue

Needs Cleaning

SPEEDLINE

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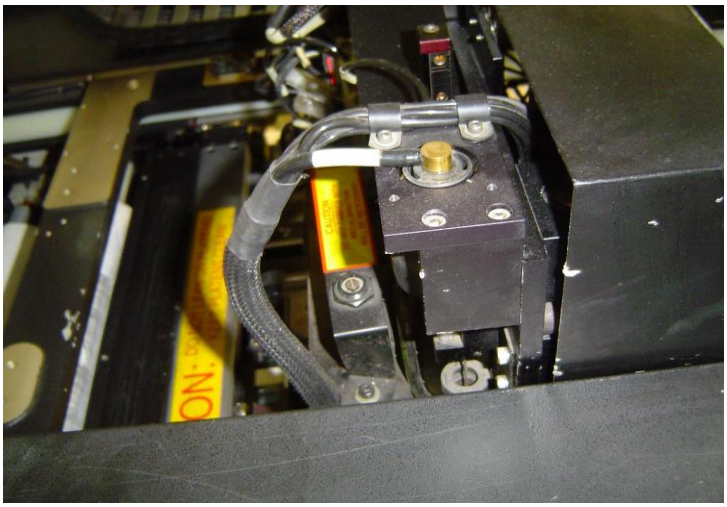

DLINE
HiE
PRECAUCION
NO OPERAR CON LAS PUERTAS ABIERTAS
PELIGRO