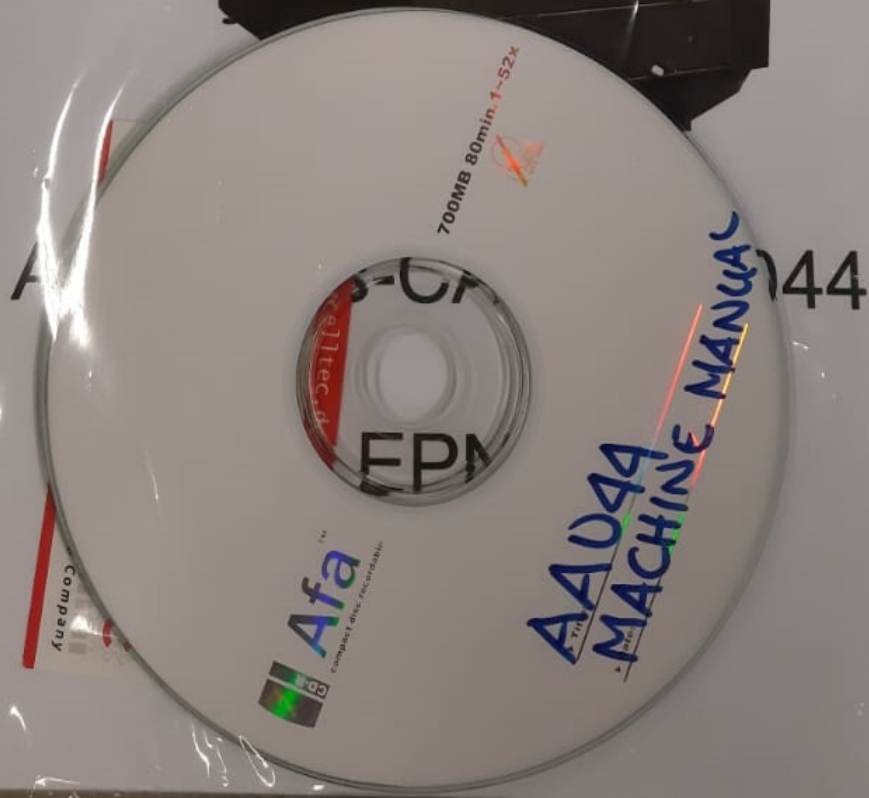


# **INTRODUCTION**



OPERATIONS MANUAL

**PHOTO EXPOSURE UNIT**



06.04.2022



## MAINTENANCE VISIT EPN AA044

	OK	NO	COMMENTS
<b>1/ GENERAL INSPECTION OF THE MACHINE</b>			
Visual checking during production	X		Production for green ink works very nice for other colors, the ink is more sticy and machine can have more problem to align
Analysis of possible issues met with the machine (List previously sent to Altix)	X		One camera does not work (or lighting)
<b>2/ SUPPLY GROUP</b>			
Capacity and cleanliness of water network	X		
Capacity of cooling device	X		
Capacity and cleanliness of compressed air network and air elements	X		
Cleanliness of class 100 filter			
Telemaintenance functioning	X		
UPS functioning		X	UPS maybe works, but no cable connected for communication between PC and UPS
<b>3/ TRANSFER GROUP</b>			
State of chain cable carrier	X		
State of bearings	X		
State and tension of the belts	X		
State and lubrication of guidance landings	X		
Position and state of sensors and electrical limit switches	X		
Control and regulating of stop positions	X		
<b>4/ UPPER AND LOWER TRAYS</b>			
Adjustment of hinge lifting	X		
Control of frame locking	X		
State of sensors and electrical limit switches	X		
Control of parallelism between glasses	X		
Motion of glasses	X		
Repositioning in the cones	X		
State of glasses and artworks maintenance		X	Upper glass of upper tray is damaged near the Right pin hole, it creates a leak
State of expanding seal	X		



DOCUMENT :		
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Family of products :	<b>EXPOSURE</b>
Kind of products :	EXPOSURE UNIT
Technology :	<b>UV LIGHTS</b>
Application :	Rigid and flexible panels – single or double side - Multi-layers
Reference of the product	
Désignation :	<b>Photo Exposure Unit AFOSA – COLLIMATED LIGHT</b>
Function :	Photo exposure of PC Boards with dry film or photo resist on one or two sides

**Presentation of the item : AA044**  
ALTIX AUTOMA-TECH™ drawings : COM 1115-03



**AFOSA – General presentation – Collimated light**

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