

Mac700 Profile - Service schedule - Level 1

	Part description	Part number	Total lamp hours																								NOTE
			750 hrs	1500 hrs	2250 hrs	3000 hrs	3750 hrs	4500 hrs	5250 hrs	6000 hrs	6750 hrs	7500 hrs	8250 hrs	9000 hrs	9750 hrs	10500 hrs	11250 hrs	12000 hrs	12750 hrs	13500 hrs	14250 hrs	15000 hrs	15750 hrs	16500 hrs	17250 hrs	18000 hrs	
F I X T U R E H E A D	Head - general		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		After removing the modules, clean head thoroughly with compressed air to remove all dust
	Lamp	97010212 (Lamp HTI700/D4/75 750H single)	R & A	R & A	R & A		R & A	R & A	R & A		R & A	R & A	R & A		R & A	R & A	R & A		R & A	R & A	R & A		R & A	R & A	R & A		Replace lamp and reset "lamp on" hour counter
	Fans	2 x 62400506 (Fan assy, MAC700Pro & Wash)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Clean fans for dust. Check that they can turn freely without making any strange sounds.
	Front lens	41203020 (Lensgroup 1 front lens MAC 550)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		
	Air Filters	20800170 (Air filter M700W)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Clean airfilter with compressed air
	CMY module		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Clean module thoroughly with compressed air to remove all dust
	Diffuser lens	62323040 (Diffuser assy)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Clean lenses with a soft cloth and Isopropyl alcohol. Inspect for scratches and discoloring.
	Effect module		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Clean module thoroughly with compressed air to remove all dust
	Fans	2 x 62222049 (Fan 12V DC 2.25" w. plug 11cm)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		
	Zoom / Focus module		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Clean module thoroughly with compressed air to remove all dust
B A S E	Base - general		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		After removing the modules, clean base thoroughly with compressed air to remove all dust
	Fans	62222077 (Fan 12V DC 60x60x25 plug. 15cm)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Clean fan for dust and dirt. Check that it can turn freely without making any strange sounds
	Pan feedback sensor/tachowheel	62003015 (PCB Duo Optical sensor 5mm ga)/18400030 (Opto encoder wheel)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Clean sensor with compressed air. Check that the tachowheel is securely attached to gear.
	SMPS	06150006 (SMPS 175 watt 32 volt low leak)/62011514 (PCB MAC DC-DC PSU)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		
	Display / Main PCB module																										
	PCB's	62000116 (PCB MAC700 Main. W/software) 62006021 (Mains Filter 13A) 62000093 (PCB MAC550 Disp/Keyboard, Test) 62004624 (XLR PCB)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Check that all connectors are securely seated and PCB securely fastened.
E-ballast module																											
E-Ballast	06100013 (E-ball. MAC700 - PVG 7-70 LC)	C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		C	C	C		Check that all connectors are securely seated and PCB securely fastened.	

Technician skill level

Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1 Level 1

Conditions	
Ambient temperature	40° C
Voltage / frequency	Nominel +/- 10%

Code	
I	Inspect
R	Replace
C	Clean
L	Lubricate
A	Adjust
U	Update