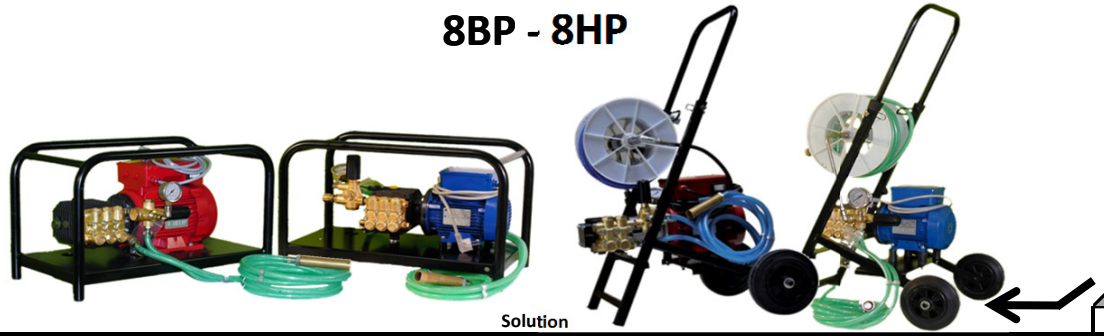
8BP - 8HP



Dysfunction

Figures indicate the priority order of the things to check.

Solution	Pump doesn't start	Pump doesn't aspire	Irregular oscillation of the pressure	Excessive vibrations at the return pipe	Noisy pump	Motor is noisy and doesn't function	Pump is working but product doesn't go out from the gun	Gun trigger is blocked	Manometer stays at 0, it doesn't show pressure	Pump doesn't get pressure	Pressure is too high	Pressure is too low	There is water into the oil	Water leakage between breech and crankcase	Pump is blocked
Remove the security piece behind the gun trigger								1							
Change the motor condensator						1									
Put the pump on a steady place					1										
Check the pump silentblocs (tightening, state)					2										
Change the seals n°22														1	
Replace the spi seals of the piston spinnaker and pay attention to the assembling sense													2		
Change the manometer/flow meter/indicator if doesn't function									1						
Pump has to be sent to MABI if product doesn't arrive till manometer/flow meter/indicator									2						
Pump is out of order															1
Change oil every 500 hours													1		
Check and ajust the oil level													3		1
Check that suction filter is completely into water and clean		2	1							1					
Check if the hose became porous			2							2					
Check the suction hose connection		3													
Replace the used bearings					3										
Check the hose between the hose winder and the pressure regulator (can be blocked)							3								
Unblock the gun: unsettle the hose and clean the gun inlet and outlet							1								
Clean the filter from the gun handle and pay attention to the assembling sense							3								
Change the gun if it stays blocked even after cleaning							4								
Unsettle the gun and make function the empty pump (without product) and unblock the hose (hose connected to the pump)							2								
Change the hose if it stays blocked even after cleaning							4								
Put the filter on the right sense (the side with a big end goes into the gun)							5								
Clean the suction filter if it's blocked or dirty		4													
Turn the button ON/OFF on ON (check if it's well on it)	1														
Replace the button ON/OFF (to be done by a qualified electrician)	5														
Clean up the dirty valves				1											
Change the used valves		5	3							3					
Check the valves supports and clean them		6	4							4					
Check the electrical connection	2														
Change the plug if it doesn't function (test it with an other electrical device)	3														
Check the alimentation cable (cut cable for instance)	4														
Replace the alimentation cable if it's cut or bare near the socket (to be done by a qualified electrician)	6														
Replace the piston if cracked										11				3	
Replace the sprayer if used			5							5					
Change the sprayer if its diameter isn't adapted										6					
Replace the used armaments			6							7				2	
Bad pressure regulator ajustment: completely undo the pressure regulator, press on the trigger of the pistol to unwind hose, and then screw the pressure regulator till the required pressure (cf the instruction use)											1				
Screw the pressure regulator till the required pressure		1										1			
Unscrew the pressure regulator and press on it to launch the pump (too much screwed = pression in)															
Replace the regulator pressure seals set										8					
Replace the seat of the regulation valve			7							9					
Check the assembling sense of the set										10					