



EXTRUSION UNITS

THOR

PREVENTIVE MAINTENANCE

TRANSLATION OF THE ORIGINAL MANUAL

IMPORTANT : Before assembly and start-up, please read and clearly understand all the documents relating to the equipment (professional use only).

THE PICTURES AND DRAWINGS ARE NOT CONTRACTUAL. WE RESERVE THE RIGHT TO MAKES CHANGES WITHOUT PRIOR NOTICE.

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OPERATION TO CARRY OUT	FREQUENCY					
	D	W	M	Q	H	Y
GENERAL						
Check earthings	X					
Check leakage from the fittings		X				
Check hoses			X			
Operate the valves			X			
PUMP						
Clean the pistons of the pumps (do not let the material dry)		X				
Check piston rod tightness		X				
Check there is no leak at the upper cartridge		X				
Check the tightness of the upper cartridge (pump stopped and without air on the motor; depressurize the network)			X			
Caution : flush the pump for a long duration shutdown of the installation (more than two weeks)						
MOTOR						
Check the tightness of the piston rod					X	
Check if the control system is clean			X			
FLUID SECTION						
Check the tightness of the cup				X		
Check if there is lubricant in the cupel		X				
Disassemble the fluid section, clean the parts with the appropriate cleaning solvent, change the seals and the parts if necessary						X
Change the lubricant if the coloration is too important and change the seals of the upper flange if the problem persists			X			
FOLLOWER PLATE						
Clean the follower plate each time you replace the drum	X	X				
Lubricate the seals each time you replace the drum	X	X				
Clean the non-return valve and the drain valve			X			
D : daily W : weekly		M : monthly Q : quarterly		H : half-yearly Y : yearly		

OPERATION TO CARRY OUT	FREQUENCY					
	D	W	M	Q	H	Y
RAM						
Check the equipment is correctly positioned			X			
Check there is no air leakage			X			
Check the condition of the air hoses			X			
Clean the rod (high position) and lubricate them with a brush			X			
Clean and check the tightness of the seals			X			
Check the rod (s)			X			
D : daily W : weekly		M : monthly Q : quarterly		H : half-yearly Y : yearly		

Note : Frequencies are given as a clue. They must be adapted by the maintenance service of the user for every installation according to the product, the working cadence and the working pressure.