

- 1.3.6 TECHNICAL DATA

HOMOGENIZER MODEL FBF004 - SERIAL NUMBER 08022195	
CAPACITY LpH	600
MAXIMUM WORKING PRESSURE Kg/Cm ² (bar)	150
N° REV/MIN. CRANKSHAFT	180
PUMPING PISTON STROKE m m	40
PUMPING PISTON DIAMETER m m	30
SUPPLY MINIMUM PRESSURE REQUESTED Kg/Cm ² (bar)	2
ELECTRIC MOTOR PULLEY	116.SPZ080-3/C
REDUCER PULLEY	116.SPZ224-3/C
TRANSMISSION BELT	115.SPZ1147/A
PRODUCTS TREATED	Ice Cream
MAIN ELECTRICAL MOTOR	
SIEMENS 1LA7113 4AA10 - 3 Phases - 50 Hz - 4 kW - 230/400 Vac - Rpm 1.440 - 8,2 A - Cl.Is. F - IP55 - Poles 4	
SERVOFAN FOR MAIN MOTOR	
-	
SECONDARY FAN MOTOR	
-	
OIL PUMP MOTOR	
-	
REDUCER	
FBF080 UP3A / 2,91	
TEST AND INSPECTION CERTIFICATE	
Test method used: The machine is tested with water at operating pressure and capacity, fed at a constant pressure of 2 bar for a period of 12 hours	
SURVEY	VALUE
ACTUAL CAPACITY IN ABSENCE OF PRESSURE	635 lph
ACTUAL CAPACITY IN PRESENCE OF PRESSURE	605 lph
N° REV/MIN. IN PRESSURE ON THE REDUCER	508
OIL PRESSURE ON THE LUBRICATING SYSTEM	/
AIR PRESSURE ON THE PNEUMATIC SYSTEM	3,8
POWER IN THE LINE WITH MACHINE IN ABSENCE OF PRESSURE	4 A
POWER IN THE LINE WITH MACHINE IN PRESSURE	7,9 A
N° REV/MIN. OF MAIN MOTOR WITH MACHINE IN PRESSURE	1.436
SUPPLY VOLTAGE	400 VAC - 50 Hz
NOTES	CONTROL SIGNATURE 