

**Congratulations** on the choice you have made. This shows your level of technical knowledge and taste for beautiful things. **You have in fact purchased an appliance of high technology made by the largest manufacturer of High Pressure Cleaners in the Southern Hemisphere.**

It is a professional and versatile machine, which you will use for a long time. **Therefore please read and follow these operating instructions carefully.**

## TECHNICAL DATA

Model			10-120H	SW110	SW131	13-180H	SW151	SW161	SW171	SW201	SW2021
Flow Rate		L/M-L/H	10-600	12-720	10-600	13-780	14-840	18-1080	13-780	15-900	21-1260
Pressure	Working	Bar-Psi	120-1800	110-1650	130-1950	180-2700	150-2250	160-2400	170-2550	200-3000	200-3000
	EWE Rotojet	Bar-Psi	170-2550	160-2400	180-2700	250-3750	195-2925	210-3150	240-3600	255-3825	255-3825
Max Outlet	Temperature	°C	95	95	95	95	90	85	95	90	80
Max Inlet	Pressure	Bar-Psi	10-150	10-150	10-150	10-150	10-150	10-150	10-150	10-150	10-150
	Temperature	°C	50	50	50	50	50	50	50	50	50
Pump Motor	Power	kW-HP	2.2-3	2.2-3	2.2-3	4-5.5	4-5.5	5.5-7.5	4-5.5	5.5-7.5	7.5-10
	Voltage	V	220-230-240	220-230-240	220-230-240	380-400-415	380-400-415	380-400-415	380-400-415	380-400-415	380-400-415
	Absorption Y	A	13	13	13	8.8	8.8	11.5	8.8	11.5	15.5
	Phases		1	1	1	3	3	3	3	3	3
	Hertz		50	50	50	50	50	50	50	50	50
	Protection	IP	54	54	54	54	54	54	54	54	54
	Insulation	Class	F	F	F	F	F	F	F	F	F
Electrical	Protection		Thermal O/Load	Thermal O/Load	Thermal O/Load	Thermal O/Load	Thermal O/Load	Thermal O/Load	Thermal O/Load	Thermal O/Load	Thermal O/Load
Pump	Model		WW95	W140	W130	WW186	W154	WS162	WS171	WS201	WS202
	Rpm		2800	1450	1450	2800	1450	1450	1450	1450	1450
	Oil Capacity	l	0.33	0.4	0.4	0.4	0.4	1.2	1.2	1.2	1.2
	Oil Type	SAE	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30	20-30
Burner Motor	Power	W	150	150	150	150	150	150	150	150	150
	Voltage	V	220-230-240	220-230-240	220-230-240	220-230-240	220-230-240	220-230-240	220-230-240	220-230-240	220-230-240
	Absorption	A	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
	Phases		1	1	1	1	1	1	1	1	1
Burner	Nozzle Size	GPH	1.35	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.75
	Consumption	KG/H	4.7	5	5	5	5	5	5	5	7
Diesel Tank	Capacity	l	11	11	11	11	24	24	24	24	24
Hose Length	<sup>5</sup> / <sub>16</sub> or <sup>3</sup> / <sub>8</sub>	M	8	10	10	8	10	10	10	10	10
Dimension	L x W x H	mm.	970X640X810	1060X640X870	1060X640X870	1060X640X870	1100X640X870	1100X640X870	1100X640X870	1100X640X870	1210X630X900
Weight		kg	140	159	159	159	163	182	175	182	218

The Manufacturer reserves the right to modify designs features and technical data without notice

## INTRODUCTION

The SPITWATER HIGH PRESSURE CLEANERS have been designed to give safe, efficient and reliable service. Like any other piece of equipment; however, the unit will only operate at maximum efficiency if the correct operating sequences are followed and proper attention is given to the maintenance procedures.

The purpose of this manual is to provide up to date information necessary to the user for operating, maintaining and servicing the unit, together with fault finding techniques and general specification details and diagrams. The information given, however, may be subject to revision in compliance with the policy of continual improvements.

## HEALTH AND SAFETY AT WORK

Manufacturers and suppliers of products for use in the workplace have a duty to ensure, so far as is reasonably practicable, that such products are safe and without risk to health when properly used and to make available to users of such products adequate information about their safe and proper operation.

The SPITWATER High pressure cleaner should only be used in the manner and purpose for which they were intended and in accordance with the recommendation detailed in this Manual and in any other Government Standard applicable in your country. Our units have been designed, produced and inspected with safety in mind; however, there are certain basic precautions which should be taken by the user and in particular, attention is drawn to the safety precautions in this Manual and in the Operating Instruction stickers on the unit itself.

It is imperative therefore, that all persons who may make use of this unit, have all the information and instructions they require to ensure that they are fully aware of the hazards and they know both the purpose and correct manner of operation of our pressure cleaner.