



# Mobile High pressure cleaner, oil-heated FH 711 TS

## ► Data Sheet



|            |  |  |          |            |
|------------|--|--|----------|------------|
| <b>1.0</b> | <b>Type</b>  | FH 711 TS  |          |            |
| <b>2.0</b> | <b>Capacity</b>  |  |          |            |
| 2.1        | Mains connection   | 230 V 1 AC 50 Hz                                     |          |            |
| 2.2        | Nominal consumption  | 2.9 kW 13 A  |          |            |
| <b>3.0</b> | <b>High pressure stage</b>   |  |          |            |
| 3.1        | Working pressure   | 115 bar  |          |            |
| 3.2        | Water - volume flow  | 11.5 l/min   |          |            |
| 3.3        | Operating temperature  | 90 °C  |          |            |
| <b>4.0</b> | <b>Steam stage</b>   |  |          |            |
| 4.1        | Working pressure   | 50 bar   |          |            |
| 4.2        | Water - volume flow  | 7.6 l/min  |          |            |
| 4.3        | Operating temperature  | 130 °C   |          |            |
| 4.4        | Oil atomizing burner   | Typee LB 3   |          |            |
| 4.5        | Burner capacity  | 65 kW  |          |            |
| 4.6        | without flame control  |  |          |            |
| 4.7        | Burner nozzle  | Typee 1.65/45°                                       |          |            |
| 4.8        | Fuel oil EL - consumption 7.2 l/h at constant operation with maximum operating temperature |  |          |            |
| 4.9        | Flue gas temperature   | 180 °C   |          |            |
| 4.10       | Flue gas mass flow temperature   | 134 kg/h   |          |            |
| 4.11       | Flue gas volume flow   | 173 m³/h related to a flue gas temperature of 180 °C |          |            |
| <b>5.0</b> | <b>Specification</b>   |  |          |            |
| 5.1        | High pressure pump with 3 solid ceramic plungers   | Typee NP 10/11                                       | Part no. | 7041056000 |
| 5.2        | Unloader safety valve  | Typee UL<br>with micro switch                        | Part no. | 7041100000 |
| 5.3        | Protects the high pressure system  |  |          |            |
| 5.4        | with turning handle for the setting of the operating stages high pressure/steam            |  |          |            |
| 5.5        | Dosage of cleaning and preserving agents selectively adjustable                            |  |          |            |
| 5.6        | Spray lance  |  | Part no. | 7041098000 |
| 5.7        | with mechanical spray gun  |  | Part no. | 7041097000 |
| 5.8        | with high pressure flat jet nozzle   | Typee 2505   | Part no. | 7023230000 |
| 5.9        | with high pressure hose 10 m   | Typee DN 8   | Part no. | 2098966000 |
| 5.10       | Electrical motor for high pressure pump drive  | Capacity 1.8 kW                                      | Part no. | 7041039000 |
| 5.11       | Connecting cable 3 x 1.5 mm²   | 5 m with mains plug 16 A                             |          |            |
| <b>6.0</b> | <b>Dimensions with trolley (LxWxH)</b>   | 1245x590x845 mm                                      |          |            |
| <b>7.0</b> | <b>Weight</b>  | 170 kg   |          |            |

\* EU declaration of conformity updated by the TÜV Hesse

subject to change without prior notice