

## Series KSM

HIGH PRESSURE CLEANER | COLD WATER | STATIONARY

# KSM1840



### KSM1840-INOX

Art. No. 156101



AREAS OF APPLICATION

## Technical Data

| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                     | KSM1840-INOX                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3/N/PE/AC/50Hz/400V | <ul style="list-style-type: none"> <li>Stainless Steel (Food-Safe)</li> <li>7" Touch-Screen Monitor</li> <li>PLC Controls Siemens S7-1200</li> <li>Automatic Switch On and Off Control for high-pressure pumps</li> <li>Automatic Stand-By Operation</li> <li>Pressureless pipes in Stand-By</li> <li>Booster-Supply-Pump</li> <li>30,5l Water-Storage tank</li> <li>Water-Supply separation acc. DIN EN 1717 class 4</li> <li>Maintenance interval display</li> </ul> |
| Operating pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 30-180bar/3-18MPa   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Max. pressure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 200bar/20MPa        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Discharge capacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 900-1800l/h         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Nozzle size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2x050               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Max. Inlet temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 80°C                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Pump speed                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1400rpm             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Connected load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 14,0kW/25,5A        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Electrical protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3x32A slow          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Weight net/with package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     | 395kg/430kg                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions device/with package (LxWxH)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                     | 164,5x75,2x145,1/200x110x160cm                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <p>Self-supporting, robust, device-chassis made out of stainless-steel, suitable for floor installation, triplex-piston pump with chrome-nickel pump head, hot-water resistant up to 85°C, high-performance ceramic piston, stainless-steel valves, leakage-return, booster-pump for charging the high-pressure pumps (cavitation avoidance), automatic pump-on and shut-off control by plc with leakage-recognition, un-loader safety-valve for monitoring, pressureless pipe-system in stand-by mode, robust rotary on-off switch - lockable.</p> |                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Art.No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     | 156101                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |