



KOINE 4 DUAL is a **NEW GENERATION** continuous cycle mixing pump, suitable for pumping/spraying dry premixed materials. Variable speed (6 speed steps). **SMART LINK TECHNOLOGY:** the machine configures itself automatically according to the available power supply (**single-phase or three-phase**) and to the available electric power **from 3 to 8 kW**. The **INVERTER** optimizes the management of the

motors and allows the management of electrical system faults and material blocks. **IoT INTERCONNECTION**, with standard **Bluetooth** and **IMERCONNECT** app for machine monitoring and data download. **INTEGRATED SELF-DIAGNOSTICS**, with 7-inch TFT display. Diagnostic data always available: consumption/hours of operation/absorption/status of the machine parts. **“3D - Printing” ready**.

- **SMART LINK: SELF-CONFIGURATION OF THE MACHINE ACCORDING TO THE AVAILABLE POWER SUPPLY (SINGLE-PHASE OR THREE-PHASE) AND TO THE AVAILABLE ELECTRIC POWER FROM 3 TO 8 KW**
- **IoT INTERCONNECTION FOR MACHINE MONITORING AND DATA DOWNLOAD BY BLUETOOTH AND IMERCONNECT APP**
- **INTEGRATED SELF-DIAGNOSTICS: SIMPLE AND INTUITIVE CONTROL PANEL WITH DIAGNOSTIC INFORMATION ALWAYS AVAILABLE FOR THE USER**
- **“3D - PRINTING” READY: MACHINE READY TO BE CONTROLLED BY EXTERNAL PROGRAMMABLE LOGIC CONTROLLER (PLC) FOR CONSTRUCTION 3D PRINTING (C3DP)**

Technical data

Power supply	-	400V three-phase 230V single-phase (16A - low power) 230V single-phase (32A - high power)
Max installed power	kW	7.45
Mixing motor power	kW	5.5
Feeding wheel gearmotor power	kW	0.75
Electropump motor power	kW	0.45
Membrane compressor	-	0.75 KW - 250 l/min
Material flow*	l/min	22
Pumping distance with Ø 25 mm hose*	m	25
Pumping distance with Ø 35 mm hose*	m	50
Pumping height*	m	30
Hopper capacity	l	110
Loading height	mm	900
Sound pressure level	dB (A)	< 80
Machine dimensions w/l/h	mm	728/1191/1475
Machine weight	kg	263
Packed machine dimensions w/l/h	mm	840/1200/1250
Packed machine weight	kg	355

* The values indicated are subject to variations based on the characteristics of the materials used, their consistency, the type of stator / rotor installed and the size of the hose used.