

# POLIPLUS<sup>®</sup> MACHINE H20

MIXING AND PUMPING MACHINE  
FOR LIGHTWEIGHT BEPS CONCRETE



## POLIPLUS<sup>®</sup> MACHINE H20

Mixing and pumping machine for lightweight Bound EPS (BEPS) concrete

<b>TYPE OF EQUIPMENT</b>	Equipment in stainless steel, for the mixing and pumping of lightweight mortars composed of lightweight aggregates, such as virgin or regenerated EPS beads, perlite, vermiculite, cork, and self-levelling mortars (cement or anhydrite-based). The equipment is supplied with the "Installation, Use and Maintenance Manual" and "CE Conformity Declaration" in accordance with the current legislation.																										
<b>TECHNICAL CHARACTERISTICS</b>	<table border="1"> <tr> <th colspan="2">MIXING MACHINE SECTION</th> </tr> <tr> <td>Mixing tank</td> <td>220 lt</td> </tr> <tr> <td>Power supply</td> <td>1,5kW – 400V – 50Hz</td> </tr> <tr> <td>Mixing helix</td> <td>Double cross flow</td> </tr> <tr> <th colspan="2">PUMP SECTION</th> </tr> <tr> <td>Power supply</td> <td>2,2kW – 400V – 50Hz</td> </tr> <tr> <td>Transmission</td> <td>Helts transmission</td> </tr> <tr> <td>Pump capacity</td> <td>70 lt water/min</td> </tr> <tr> <td>Maximum length of the pipe</td> <td>30 m</td> </tr> <tr> <td>Maximum pumping height</td> <td>15 m</td> </tr> <tr> <th colspan="2">GENERAL</th> </tr> <tr> <td>Weight</td> <td>Approx 320 Kg</td> </tr> <tr> <td>Dimensions</td> <td>130 x 110 cm – height 86 cm</td> </tr> </table>	MIXING MACHINE SECTION		Mixing tank	220 lt	Power supply	1,5kW – 400V – 50Hz	Mixing helix	Double cross flow	PUMP SECTION		Power supply	2,2kW – 400V – 50Hz	Transmission	Helts transmission	Pump capacity	70 lt water/min	Maximum length of the pipe	30 m	Maximum pumping height	15 m	GENERAL		Weight	Approx 320 Kg	Dimensions	130 x 110 cm – height 86 cm
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<b>HANDLING DEVICES</b>	<ul style="list-style-type: none"> <li>• Eyebolts for crane cables</li> <li>• Openings for forklift</li> </ul>																										
<b>STANDARD EQUIPMENT</b>	<ul style="list-style-type: none"> <li>• N° 1 reinforced pipe (10 m) with filling unit.</li> <li>• N° 1 light pipe (10 m) with filling unit.</li> <li>• 5 m water pipe connected to liters counter and mixing tank.</li> <li>• 20 m water pipe.</li> <li>• 20 m electrical cable with 3 phases plug + earthing 16 A.</li> <li>• N° 1 pump remote control.</li> <li>• N° 1 straightedge for the laying of the pumped mortar.</li> </ul>																										
<b>CUSTOMISED VERSION</b>	Also available on demand 230 three-phase																										

All the indications provided in this technical data sheet are purely approximate and are not binding for legal purposes. The data listed herein have been gathered from laboratory tests meaning that in practical applications on building sites the final characteristics of the product may be subject to substantial variations depending on the meteorological conditions and the installation. The user must always check the suitability of the product for its specific use, undertaking all liability implicit in and deriving from the use of the product, as well as comply with all methods and instructions for use generally referred to as "workmanlike" execution. TEKTO HELLAS S.A. reserves the right to change the contents of this technical data sheet on its final judgement without any notification. The distribution of this data sheet supersedes and cancels the validity of any other data sheet published previously.

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