

BAKTEC[®]

quality without compromise



B6 CERES PRO

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The newest digital water mixing and dosing appliance from Baktec is officially on the market since 1 June 2021. This model is unique because it doses up to 160 litres per minute with a maximum tolerance of 0.4°C.

For optimum quality of your dough, an accurate and reliable water mixing and dosing appliance is important. Our new model meets these requirements. Because of its accuracy, the **B6 CERES Pro** gives optimal control over your production process, which will effectively reduce the production time. The **B6 CERES Pro** is designed with sustainability in mind, with a special water and energy saving function.

The **B6 CERES Pro** has a modern industrial design. The specially designed enclosure is inspired by Hygienic Design; the operational panel is water resistant, the dosing outlets are at the bottom of the appliance, and the enclosure has a sloping roof. Due to this sloping roof, residue from detergent, moisture and food will not be left behind on top of the appliance.

The **B6 CERES Pro** is equipped with the “**Injection-Mixing-Flow system version 2.0**” (**I.M.F. 2.0**): an innovation whereby hot, cold and chilled water supplies are individually and continuously controlled at a temperature with a maximum tolerance of 0.4°C. This system is very accurate and achieves the desired temperature within seconds.

The appliance can be easily integrated with various interfaces, such as PROFIBUS, PROFINET and EtherNet/IP. Service is simple and downtime is reduced. The **B6 CERES Pro** continuously operates independently from the water inlet pressure, for any required amount of water.

SPECIFICATIONS	B6 CERES PRO
CAPACITY	0.1-999.9 LITRE
ADJUSTABLE TO	0.1 LITRE
TEMPERATURE SETTING	1-70°C
TOLERANCE	± 1 %
TEMPERATURE TOLERANCE	< 0,4 °C
WATERFLOW (DEPENDING ON WATER PRESSURE)	160 L/MIN
STANDARD INTERFACE	RS 232 EN RS 485
WATER PRESSURE	1-5 KG/CM ²
MAXIMUM TEST PRESSURE	16 KG/CM ²
WATER INLETS	3 X R5/4"
ELECTRICITY	220- 240 VAC (± 10%) 50 HZ/ 60 HZ (± 2 HZ) 65 VA /70 W
DIMENSIONS (L X W X H) (WITHOUT ADDITIONAL CONNECTIONS)	74,0 X 60,0 X 20,0 CM

The technical features of the **B6 CERES Pro**:

- Dosing outlets are at the bottom of the appliance
- High level of water resistance
- Design of the enclosure inspired by Hygienic Design
- Consistent dosing possible
- Interfaces PROFIBUS, PROFINET and EtherNet/IP
- Energy efficient

Bottom view B6 CERES Pro with water inlets

