

# MSB

## Multiple-Stream-Blender



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The Centec blending system optimises beverage production by maximising the existing production capacity and precisely adjusting the °Brix/Diet content. The system allows the direct blending of Water and Syrup/Concentrate in an one-step process and to adjust the °Brix/Diet value very precisely. Highly accurate flow meters and pneumatic control valves continuously monitor and adjust the mass ratio. A redundant Centec on-line density sensor, placed at the end of the system, accurately determines the °Brix/Diet content of the final product and if necessary, the mass ratio is automatically adjusted. An optional remote access service kit allows a Centec technician, located in Frankfurt, to update and maintain system software at any time. If required, the system can be equipped with a deaeration and carbonation system.

## Technical Data

|                         |  |
|-------------------------|--|
| <b>Capacity</b>         | 10-150.00 l/h  |
| <b>Diameter</b>         | DN20 – DN150   |
| <b>Range of Dosing</b>  | 0-65°Brix ± 0,025  |
| <b>Temperature</b>      | 2°C – 85°C   |
| <b>Cleaning</b>         | CIP-up to 85°C   |
| <b>Material</b>         | 1.4301 / 1.4404 / AISI   |
| <b>Gasket / Sealing</b> | EPDM   |
| <b>Optional</b>         | Water Deaeration System<br>Oxygen Measurement<br>Pre-Carbonation<br>Chiller / Flash Pasteuriser<br>Remote Access Kit |

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