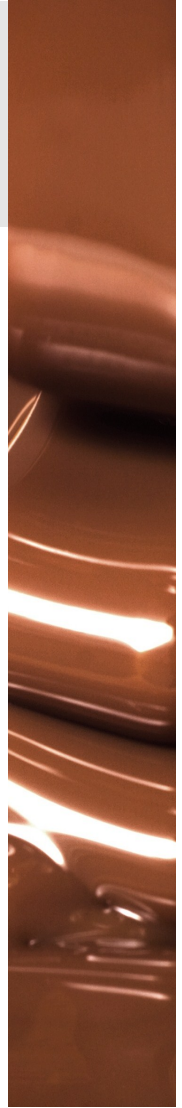


# CHOCOLATE PREPARATION

# BETA X

## Chocolate temperers



### STANDARD FEATURES

- New vertical temperer machines suitable for the tempering of chocolate, compound and fatty or spread creams, with a capacity ranging from 100 to 4.000 kg/h**
- New design, new materials and a new user friendly touch-screen operator panel**
- Temperatures directly controlled on chocolate during all tempering steps**
- New, accurate tempering treatment with lower energy consumption**
- High flexibility due to a wide output production**
- Optimized water circulation system**
- Integrated pre-treatment available, to ensure that all the chocolate mass feeding the machine has the same controlled temperature**
- New "SMART TEMP" (Patent system) for tempering degree adjustment**
- VKB - chocolate feeding pump included**

### OPTIONALS

- SCAMB – decrystallizer, stainless steel tube bundle heat exchanger**

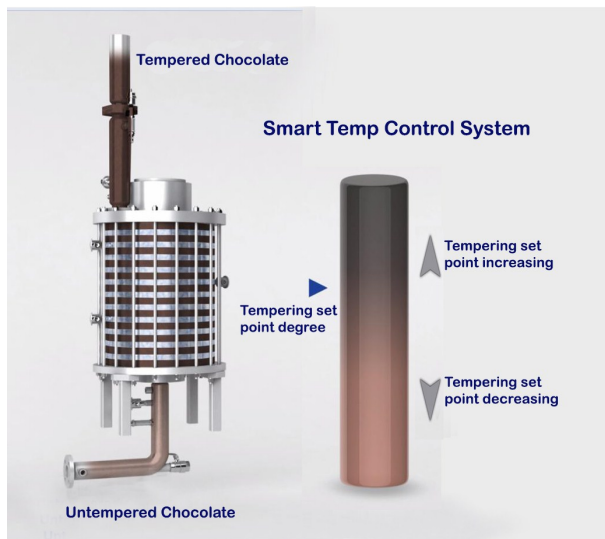
## TECHNICAL DATA

		BETA X1	BETA X2	BETA X4
<b>Weight (dry weight / operating weight)</b>	<b>Kg</b>	<b>1300/1400</b>	<b>1650/1800</b>	<b>2400/2600</b>
<b>Installed power</b>	<b>kW</b>	<b>13</b>	<b>18</b>	<b>22</b>
<b>Installed power (with optional pre-treatment sector)</b>	<b>kW</b>	<b>37.5</b>	<b>42.5</b>	<b>46.5</b>
<b>Cold water (0-6° C) consumption</b>	<b>l/h</b>	<b>2150</b>	<b>4300</b>	<b>8600</b>
<b>No. of segments</b>		<b>3 + 1 optional pre-treatment</b>		

		BETA X1		BETA X2		BETA X4	
<b>Efficiency</b>	<b>%</b>	<b>98</b>		<b>98</b>		<b>98</b>	
<b>Productivity</b>		<b>min</b>	<b>max</b>	<b>min</b>	<b>max</b>	<b>min</b>	<b>max</b>
<b>Chocolate</b>	<b>Kg/h</b>	<b>100</b>	<b>1000</b>	<b>200</b>	<b>2000</b>	<b>400</b>	<b>4000</b>
<b>Cocoa liquor</b>	<b>Kg/h</b>	<b>50</b>	<b>500</b>	<b>100</b>	<b>1000</b>	<b>200</b>	<b>2000</b>

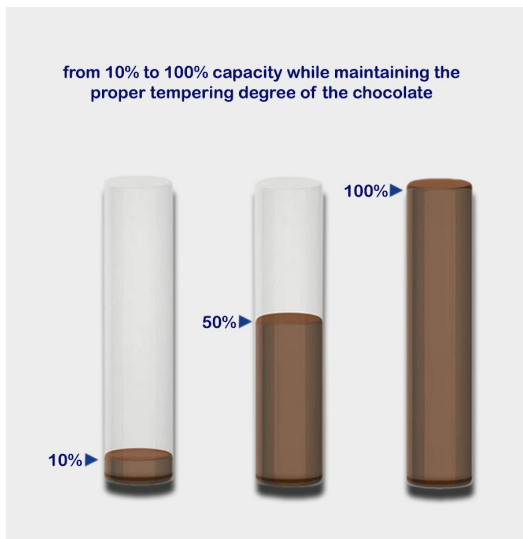
### SMART TEMP SYSTEM

New "SMART TEMP" (patent system) for tempering degree adjustment

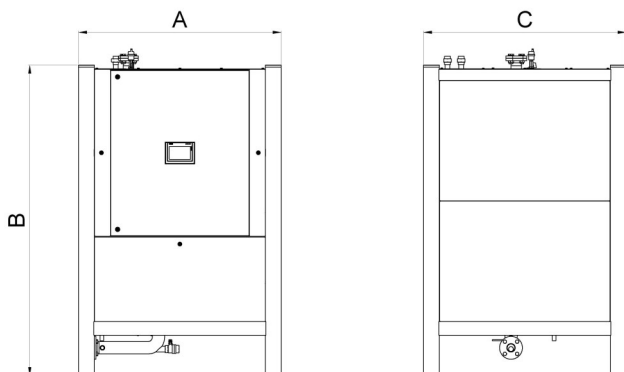


### HIGH FLEXIBILITY

New hydraulic circuit able to operate at a very low rate



### DIMENSIONAL SCHEME



	BETA X1 mm	BETA X2 mm	BETA X4 mm
A	1464	1464	1824
B	2200	2200	2200
C	1464	1464	1824

