


FAP : CC043/41  
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## CONTINUOUS DEPOSITING OF HIGHLY VISCOUS PRODUCTS

CONFECTIONERY, BISCUIT OR VIENNESE PASTRY-MAKING



PROCESS:	
Transfer of highly viscous product and continuous application/depositing.	
Context:	Other surrounding equipment:
The user wanted to control the thickness and quantity of the positive product.	Conveyor or conveyor belt.
TECHNICAL DETAILS	ADVANTAGES
1 « H » Series Moineau series pump by PCM POMPES	<ul style="list-style-type: none"> <li>• Volumetric pump: allows exact quantity of the deposited product to be controlled.</li> <li>• Viscous product suction capacity.</li> <li>• Flow control.</li> <li>• Hygienic pump capable of cleaning in place.</li> </ul>
2 PCM DOSYS detection pot	<ul style="list-style-type: none"> <li>• Designed to detect the end of the container.</li> <li>• Capable of controlling automatic container changeover without stopping the line.</li> <li>• Anti-dry run feature.</li> </ul>
3 PCM DOSYS depositing nozzles Every depositing form: very thin coats (< 0.5 mm), extruded cord form.	<ul style="list-style-type: none"> <li>• Tailor-made nozzles suited to the rheological properties of the product and the desired depositing form.</li> <li>• Control valves: these valves are able to adjust once and for all the head losses between the various lanes.</li> <li>• Manual depositing height adjusting system.</li> </ul>
4 Control cabinet.	<ul style="list-style-type: none"> <li>• Independent module.</li> <li>• Frequency variation for controlling the deposit onto the moving speed of the conveyor.</li> </ul>
PCM DOSYS CIP station	<ul style="list-style-type: none"> <li>• Option: possibility of an independent CIP station capable of cleaning the installation in place</li> </ul>

The PCM DOSYS components can be cleaned and sterilized in place. They are approved by .

