

QUESTIONNAIRE
For projecting TEK-PH pasteurization unit

« » 201

Company/Factory		Contact information	
Address			
Phone/fax			
e-mail			
Contact person			
Product to be processed and its technological characteristics			
Product			
Capacity		l/h	
Fat content		%	
Dry stuff content		Brix	
Heat capacity		kJ/kg* ⁰ C	
Product density		kg/m ³	
Required temperature characteristics of the equipment			
Product input temperature		⁰ C	
Pasteurization/sterilization temperature		⁰ C	
Product output temperature		⁰ C	
Product temperature in the holder/holding time		⁰ C	
Product temperature at homogenizer input (if required)		⁰ C	
Product temperature at separator input (if required)		⁰ C	
Product temperature at deodorizer input (deaerator) (if required)		⁰ C	
Provision of connections to			
separator <input type="checkbox"/>		homogenizer <input type="checkbox"/>	deodorizer (deaerator) <input type="checkbox"/>
Separation percentage and requirements to subsequent thermal processing of separated products			
Automation system (mark off one position)			
Automatic mode <input type="checkbox"/>		Semiautomatic mode <input type="checkbox"/>	
Cold carrier parameters			
Cold carrier (type)			
Cold carrier temperature		⁰ C	
Input pressure		mPa	
Temperature control points (thermometers places)			
Product temperature at unit input <input type="checkbox"/>	Product temperature at pasteurization section output <input type="checkbox"/>	Product temperature at unit output <input type="checkbox"/>	Cold carrier temperature at unit input (automatic mode) <input type="checkbox"/>
Temperature recording points			
Pasteurization section output <input type="checkbox"/>		Unit output <input type="checkbox"/>	
Temperature recording by (mark off one position)			
Removable electronic device <input type="checkbox"/>	Paper recording device <input type="checkbox"/>	Industrial controller (automatic mode) <input type="checkbox"/>	
Washing (mark off one position)			
automatic (washing solution fed to receiving tank) <input type="checkbox"/>		CIP-washing connection <input type="checkbox"/>	
Additional information			
Do you need technological support?:		yes <input type="checkbox"/> no <input type="checkbox"/>	
Do you need to develop the engineering part of the operation?		yes <input type="checkbox"/> no <input type="checkbox"/>	
Any other information necessary for projecting TEK-PH pasteurization unit			

*colored spaces are to be necessarily filled in