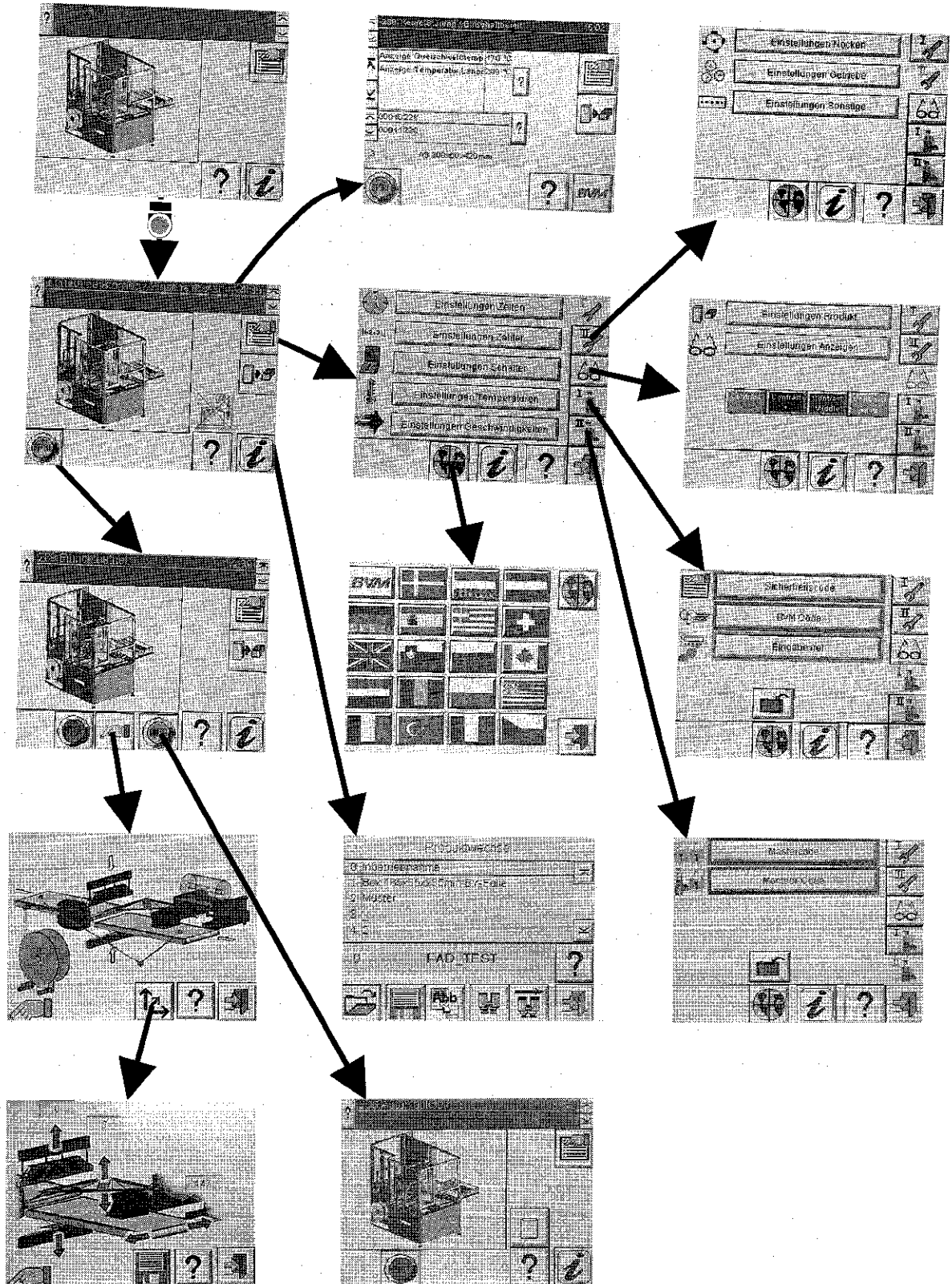


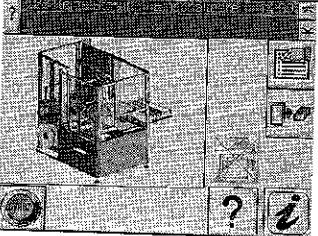









# 5 Short Introduction Touch Panel

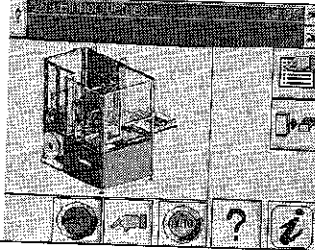
## 5.1 Survey










## 5.2 Description of control keys

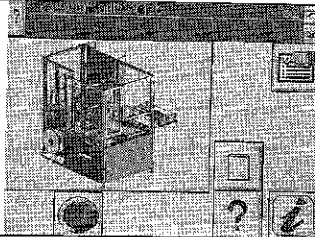
Start-Menu	
	
Symbol	Description
	Start for automatic operation or adjustment of the machine
	Description of the individual symbols
	Indication of temperature, product counter, product name Information texts ON/OFF
	Moving of infeed conveyor 100 mm for better film threading (Compacta Servo)
	Menu for product change
	Menu for set values
	Quit of fault indications (becomes visible when a machine is on fault)






### Start automatic operation/adjustment-menu

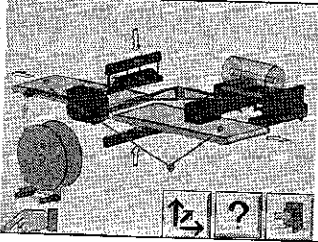





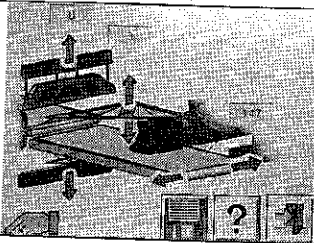



Symbol	description
	Stop of the machine, return to start menu
	Change to manual operation
	Change to automatic operation of the machine
	Description of the individual symbols
	Indication of temperature, product counter, product name Information texts ON/OFF
	Menu for product change
	Menu for set values

### Automatic-Menu



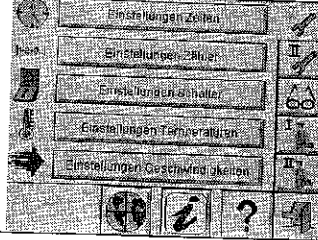
Symbol	Description
	Stop of the machine, return to start menu
	Manual production of an empty bag ON/OFF; Activation by means of time adjustment (0=OFF)
	Description of the individual symbols
	Indication of temperature, product counter, product name Information texts ON/OFF
	Menu for set values










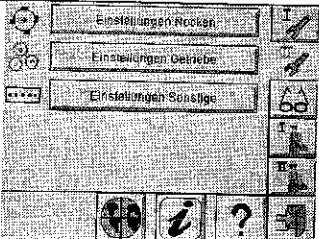



<b>Adjustment Menu</b>	
	
Symbol	Description
Red points = touch buttons	Tipping of infeed conveyor
	Tipping of outfeed conveyor
	Tipping of infeed and outfeed conveyor
	Length sealing key manually up/down for cleaning
	Sealing manually (press button for at least 1 second)
	Upwinding of film waste strip in manual operation ON/OFF
	Menu product size
	Description of the individual symbols
	Leaving of the actual menu

<b>Menu Product Size</b>	
	
Symbol	Description
Red arrows = touch buttons	Tipping of infeed conveyor
	Tipping of film inversion
	Tipping of cross/length sealing
	Storing of product data
	Description of the individual symbols
	Leaving of the actual menu

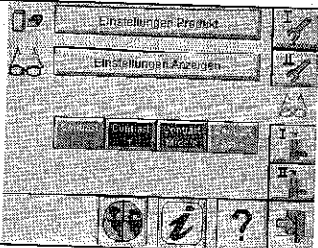










## Set value-Menu

Change of set values: - click set value twice  
 - change value  
 - press return

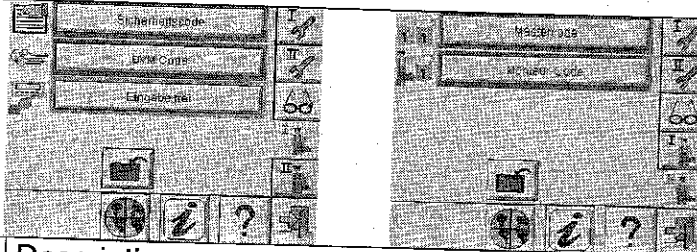




















Symbol	description
	Menu "Settings timer", adjustment of individual time processes
	Menu "Settings counter", adjustment of individual counting functions
	Menu "Settings switches", connection/disconnection of individual functions
	Menu "Settings temperatures" adjustment
	Menu "Settings speeds"
	Menu selection of operation language
	Indication of manufacturer address and programme version
	Description of the individual symbols
	Leaving of actual menu
	
	Menu "Settings cams", adjustment of individual cam values
	Menu "Settings gears" – determination of gear transmission in the production line
	Menu "Settings others"

## Display-Menu

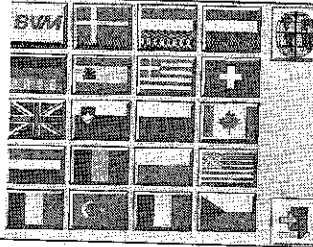
	
	Adjustments "Settings product", piece counter and total counter
	Adjustments "Settings indications" - other product information visible (see chapter 5.4) - visible in start menu
	Adjustment of contrast brighter
	Adjustment of contrast darker
	Adjustment of contrast middle
	Storing of contrast adjustment
	Menu selection of operation language
	Indication of manufacturer address and programme version
	Description of the individual symbols
	Leaving of actual menu









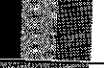













## Codes-Menu



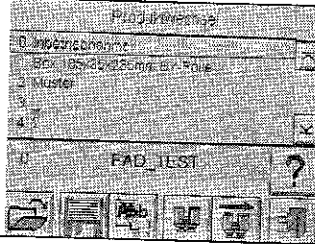
Symbol	Description												
	<p><b>Safety code</b> (Password/Code „BVM802“)</p> <p>Put in of the code:</p> <table border="1"> <tr> <td></td> <td>Select "Safety code"</td> </tr> <tr> <td>Password</td> <td>Select password input</td> </tr> <tr> <td>bvm802</td> <td>Put in of password „bvm802“</td> </tr> <tr> <td>Return</td> <td>Press return</td> </tr> <tr> <td>Return</td> <td>Press return</td> </tr> <tr> <td></td> <td>Leaving of menu password</td> </tr> </table> <p>Result:</p> <ul style="list-style-type: none"> <li>- Safety set values released</li> <li>- with  (symbol visible when code released) all existing visible and hidden set values are accessible and can be activated</li> <li>- set values changeable</li> <li>- Product change possible</li> </ul>		Select "Safety code"	Password	Select password input	bvm802	Put in of password „bvm802“	Return	Press return	Return	Press return		Leaving of menu password
	Select "Safety code"												
Password	Select password input												
bvm802	Put in of password „bvm802“												
Return	Press return												
Return	Press return												
	Leaving of menu password												
	<p><b>BVM Code</b></p> <p>Put in of password (capital letters) - Return - Return</p> <p>Result:</p> <ul style="list-style-type: none"> <li>- set values changeable</li> <li>- Product change possible</li> </ul>												
	<p><b>Input Free</b></p> <p>Released codes connectable/disconnectable</p> <p>Activation with  password „BVM“</p> <p>If disconnected only product change possible</p>												
	<p><b>Master Code</b></p> <p>Code for software programming only</p>												
	<p><b>Monteur Code</b></p> <p>Code for service personell</p>												
	<p>Log-off, locking of released codes, after 10 minutes codes are automatically locked</p>												
	<p>Menu selection of operation language</p>												
	<p>Indication of manufacturer address and programme version</p>												
	<p>Description of the individual symbols</p>												
	<p>Leaving of actual menu</p>												

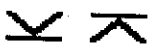







## Menu operation language







Symbol	Description
	BVM-Logo
	Germany
	Great Britain
	Netherlands
	France
	Denmark
	Spain
	Slovenia
	Belgium
	Turkey
	Hungary
	Greece
	Russia
	Poland
	Italy
	Austria
	Switzerland
	Canada
	USA
	Czechia
	Menu selection of other operation languages
	Leaving of actual menu



## Menu product change







Symbol	Description
	Scrolling one line downwards / upwards
	Storing of product data under the actual product number
	Storing of product data under new product number with input of a new product name – press button – put in the product name - return
	Searching for a stored product name in the product list with search code (letter combination at any position of the product name)
	Searching for further stored product names in the product list with the search code already put in
	Product change / loading of the selected product
	Leaving of actual menu
	Description of the individual symbols






### 5.3 Order of connection / disconnection

<b>Connection in automatic operation</b>	
	Switch on main switch
	Press button for connecting the packaging line when machine is for operation
	Press start button
	Press button Auto

<b>Switch off automatic operation</b>	
	Press Stop button
	Switch off main switch

## 5.4 Making visible of hidden set values

	Select menu set values
	Select menu codes
	Select password/code „BVM802“
Password	Select password input
bvm802	Put in of password „bvm802“
Return	Press return
Return	Press return
	Leaving of menu password

	Select menu set values
	Select e. g. menu for times (or other set values)
	Select complete menu – e.g. all times are indicated
Double-Click	Double-click the desired text
< >	Press „>“ (=1) → set value visible =ress „<“ (=0) → set value hidden
Return	Return drücken
	Leaving of actual menu (2x)
	Visible set value, e.g. eventual change of time in the visible menu