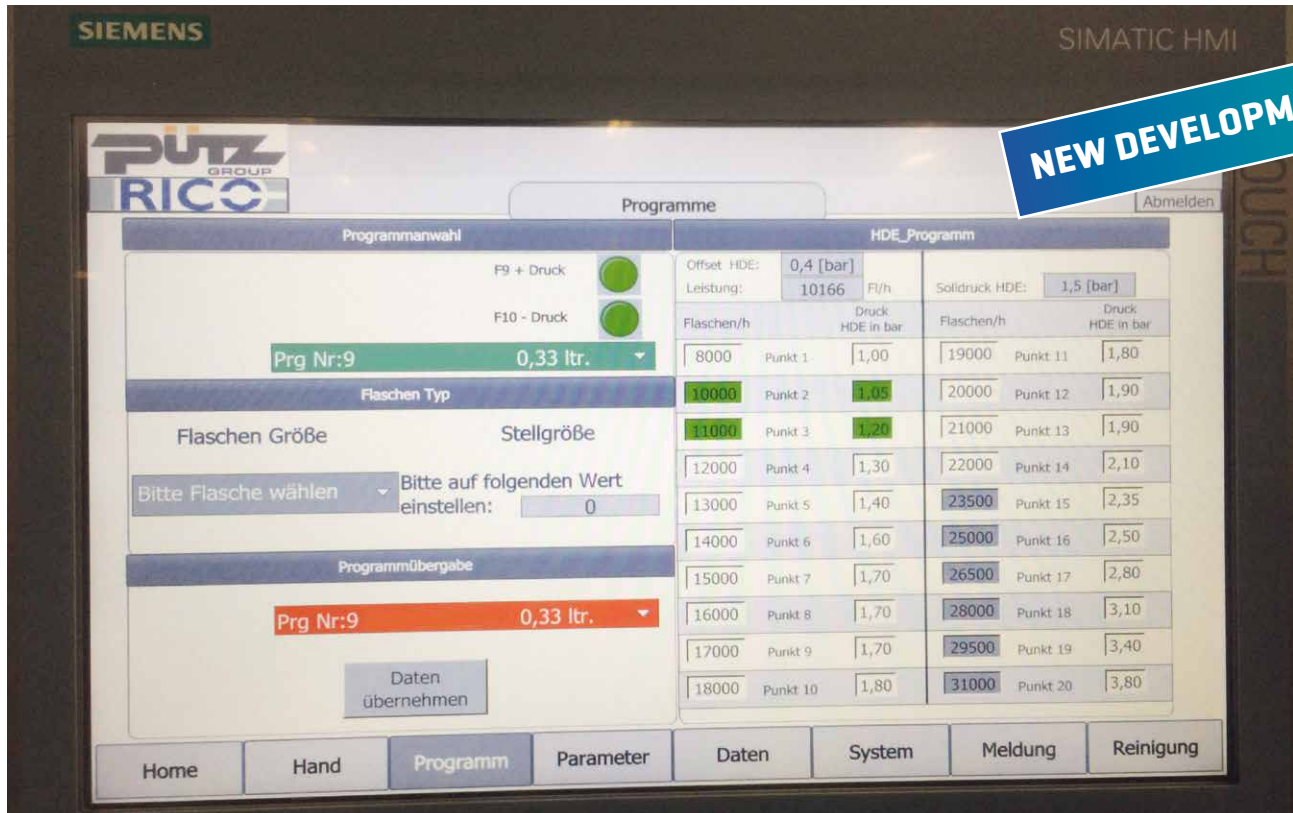


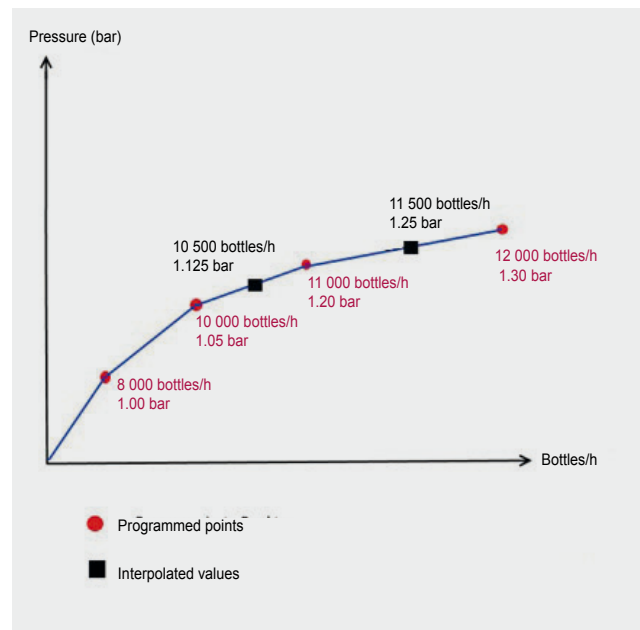
# DYNAMIC HIGH-PRESSURE INJECTION (HPI)

Infinitely adjustable interpolation of the pressure  
using the bottle speed



## Programmable interpolation of the set HPI pressure depending on bottle speed (bottles/h).

The programmed values are entered into a value table. If the bottle speed changes then the pressure adjusts automatically to the correct value.



**DYNAMIC HIGH-PRESSURE INJECTION (HPI)**



**Technical details:**

- The water temperature is 84°C when it leaves the pipe
- Projected pressure calculation so that the bottles always bubble up equally, even on fast ramp travel
- Our HPI still maintains the set pressure, even with fluctuations on the in-house grid
- The water consumption lies between 4 and 8 litres per hour, depending on the pressure that is used
- All areas of HPI that come into contact with water are made of high quality stainless steel and are designed and selected in accordance with the most recent hygiene findings
- Our HPI is an open system, not closed

**HPI on the rejection table**

- + The temperature at output from the hose is 84°C
- + The pressure can be set on the pressure regulator – between 1 bar and 4 bar
- + Our manual workplace keeps the set pressure even if there are fluctuations in the in-house grid



**EVERYTHING FROM A SINGLE SOURCE**

Thanks to our integration into the **PÜTZ GROUP** and the resulting **synergy effects** we are able to offer you not just machines and equipment for the beverage industry, but also the appropriate testing technology.

**FOR OVER 50 YEARS**

we have been successfully producing complex, customer-specific individual machines and complete systems for the beverage industry.

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**We look forward to receiving your request!**

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