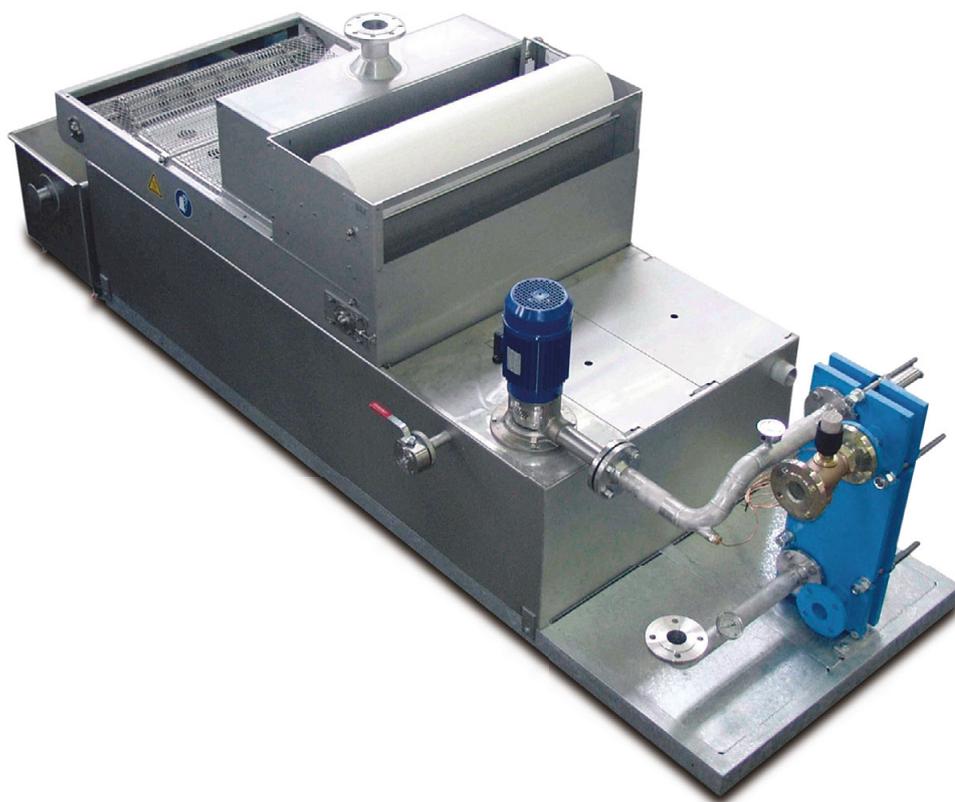


# BF PROCESS WATER SYSTEM

Stable process by clean water



The process water system BF fulfils the following functions:

- Collecting of the process water and feeding it at the required pressure to the individual locations of consumption
- Cooling of the process water
- Separating dust and contaminations from the process water

Process water systems BF can be retrofitted into exist-ing pelletizing systems.

## Your benefits

- Continuous filtration of the returning water through beltfilter
- Cooling through plate heat exchanger
- Process water conveying through centrifugal pump
- Water tank with automatic refill level control
- System engineering from one source, the process water system will be designed exactly according to the needs of the pelletizing system
- Energy saving water filtration
- Pumps designed for alternating function

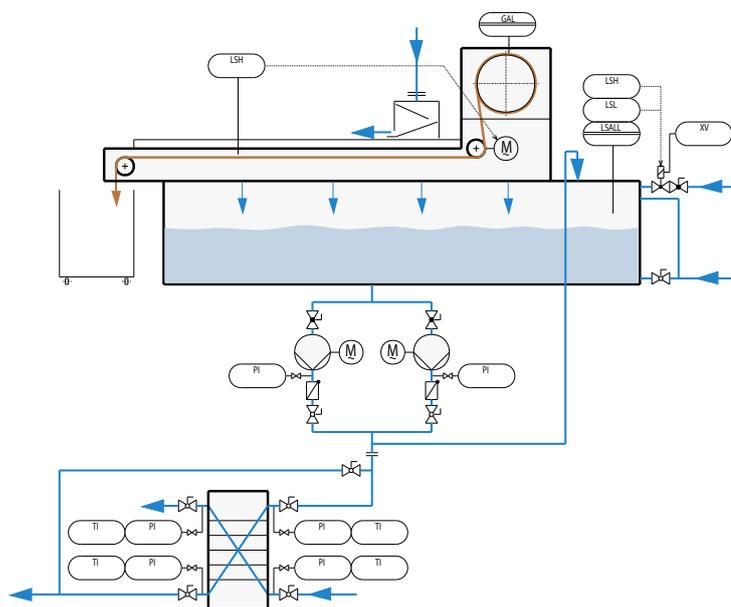
# BF PROCESS WATER SYSTEM

Stable process by clean water

Technical data:	BF 20	BF 25	BF 30	BF 45	BF 60	BF 85	BF 105	BF 120
Process water throughput [m³/h]:	20	25	30	45	60	85	105	120
Belt filter type:	SBF 200	SBF 250	SBF 300	SBF 400	SBF 650-L	SBF 910-L	SBF 1170-L	SBF 1300-L
Filter surface [m²]:	1.7	2.25	3.2	3.0	6	7	9	10
Nominal power of the conveying pump [kW] (at 6 bar pressure):	11	11	11	16	18,5	22	30	37



Belt filter unit SBF 650



Example: diagram of a process water system BF