



PWA Process Water Treatment

Constant high process water- and cooling quality



Your systems supplier for all pellet shapes

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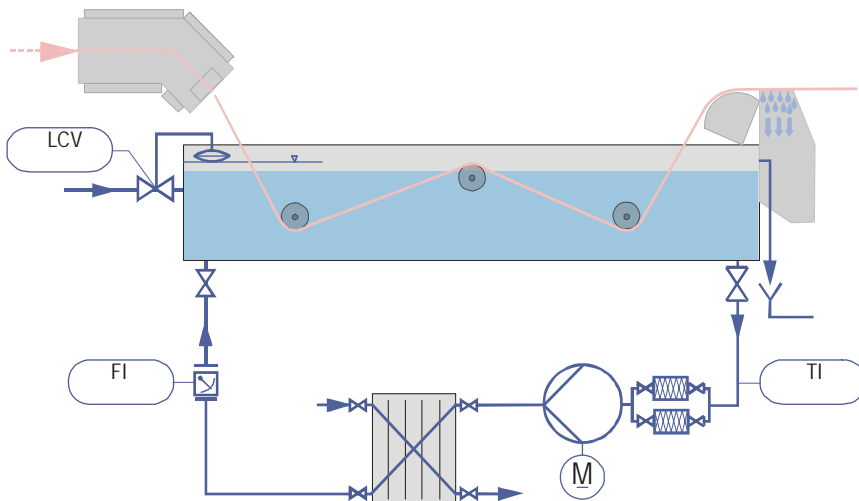
The process water treatment unit PWA serves for filtering, tempering and circulating the process water in compound and materbatch production and can be integrated into the base frame of the cooling trough or positioned externally.

OPTIONS:

- Pressure, temperature and flow monitoring
- Tank heaters for process water at increased temperature
- Mechanical or electronic control valves for optimizing cooling water flow

YOUR BENEFITS:

- Targeted influence and continuous control of process water properties
- High process reliability
- Low energy consumption
- Operation free of emissions
- Constant process water and cooling performance by closed process water circuit
- Integrated stainless steel centrifugal pump
- Low operation and consumption costs



Example diagram of a process water treatment unit PWA

| | PWA 6 | PWA 12 S | PWA 20 | PWA 30 | PWA 15 A | PWA 20 A | PWA 30 A | PWA 45 A |
|---|----------------|----------|--------|---------------|--------------------|----------|----------|----------|
| Filling volume [l] | - | 125 | 170 | 180 | 500 | 600 | 700 | 900 |
| Cooling control | Manual | | | Control valve | | | | |
| Cooling capacity [kW] | 100 | 215 | 330 | 525 | 280 | 330 | 525 | 770 |
| Throughput of process water [m ³ /h] | 6 | 12,6 | 19 | 30 | 15 | 20 | 30 | 45 |
| Filtration | In-line filter | | | | Screen pack filter | | | |
| Connected power (400V, 50Hz) [kW] | 1.1 | 3 | 7.5 | 7.5 | 5.5 | 5.5 | 7.5 | 11 |

Technical Data



PWA integrated into the frame of cooling trough

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