



STEAM GENERATION

PLANTS NECESSARY FOR THE OPERATION OF BLOCK MOULDS AND PRE-EXPANDERS, EACH COMPONENT IS SELECTED AND FINE-TUNED IN ACCORDANCE TO SPECIFIC PRODUCTION REQUIREMENTS.

ADVANTAGES

MANUFACTURING OF EXCELLENCE

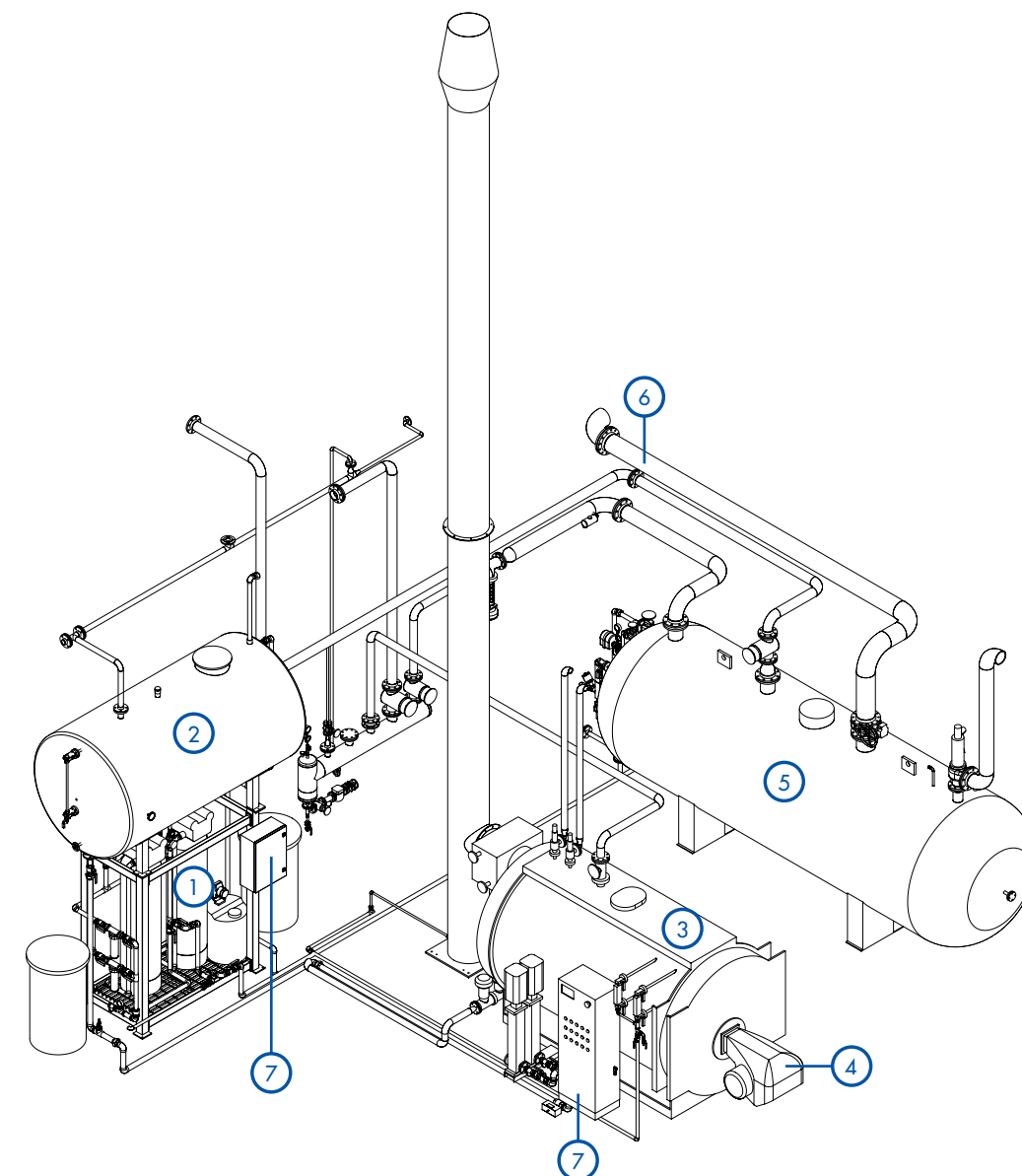
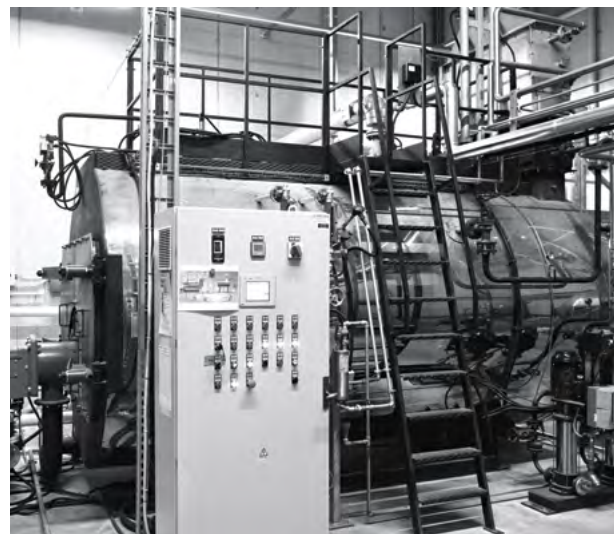
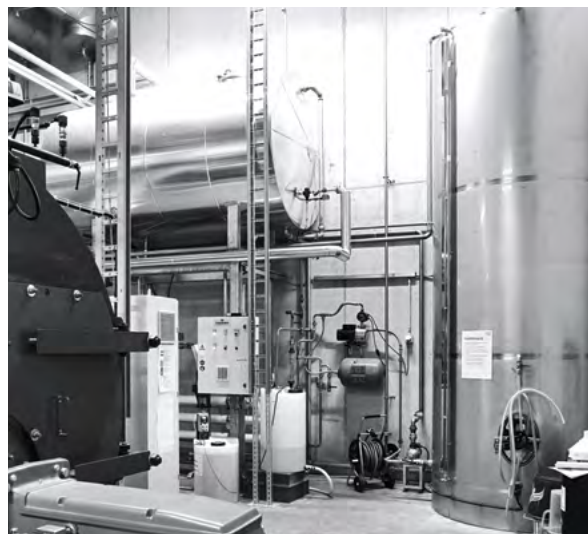
- Steam generators and accumulators designed and manufactured according to European Directive 2014/68/UE- PED
- Global safety system designed for operation without operator's supervision up to 72 hours

CONNECTIVITY

- Possibility of connection to local network and interface with enterprise management system
- Remote control and monitoring

ENERGY EFFICIENCY

- **High efficiency** steam generators
- Possibility of increasing overall efficiency with the addition of accessories such as **economizers** and **air pre-heating** devices
- Burner with **multiple fuel options**, including the use of pentane gas recovered from the process (see section "block moulder accessories")
- **Condensate recovery** system and re-utilization in the process
- Pipelines supplied with **thermal insulation coatings**



COMPONENTS

- | | |
|---|-----------------------------|
| 1. WATER TREATMENT PLANT | 4. BURNER |
| 2. STEAM GENERATOR FEEDING TANK AND CONDENSATE COLLECTION | 5. STEAM ACCUMULATOR |
| 3. STEAM GENERATOR | 6. STEAM TRANSPORT LINES |
| | 7. ELECTRICAL CONTROL PANEL |

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