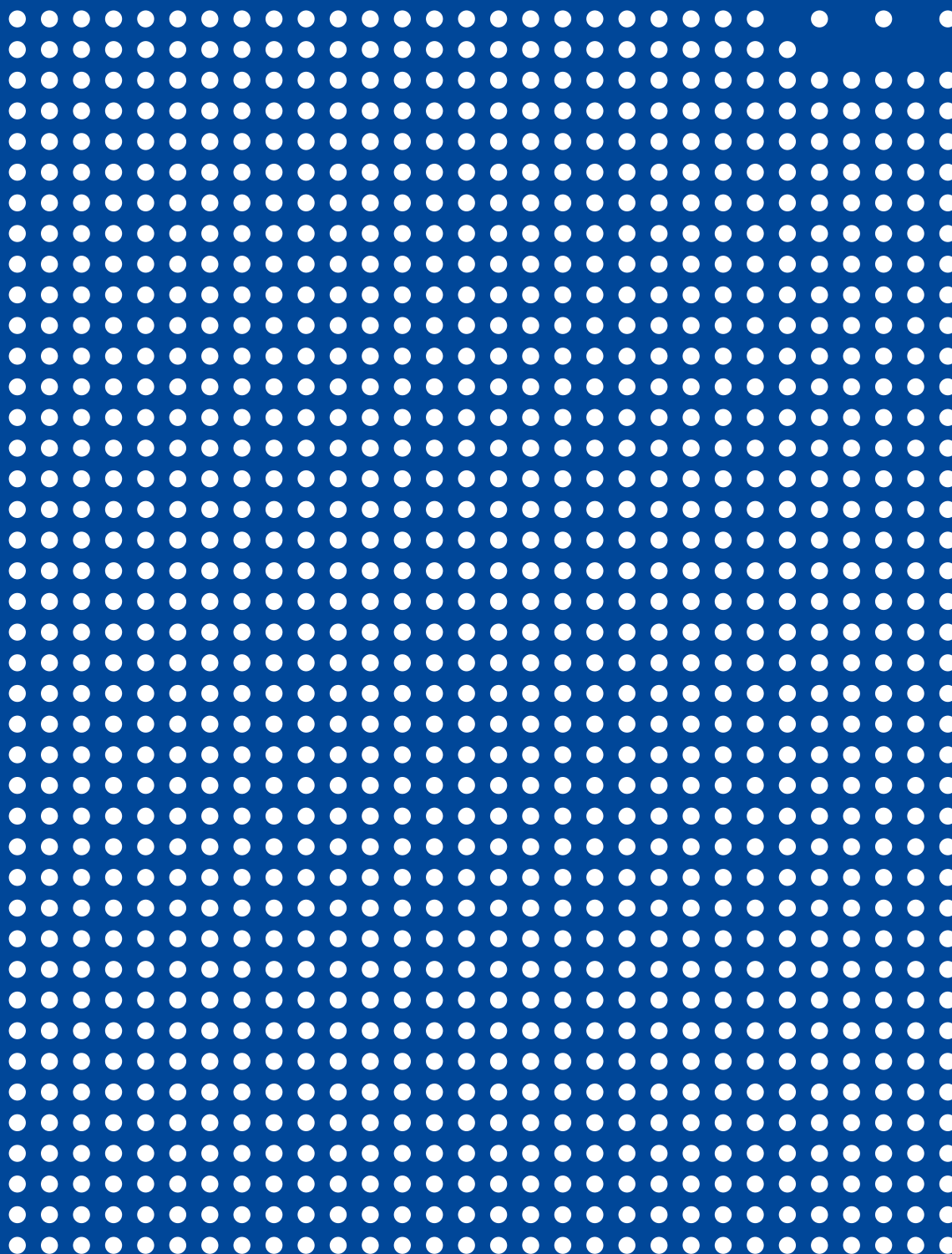




MACCHINE EPS
CATALOGUE





STEAM GENERATION

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

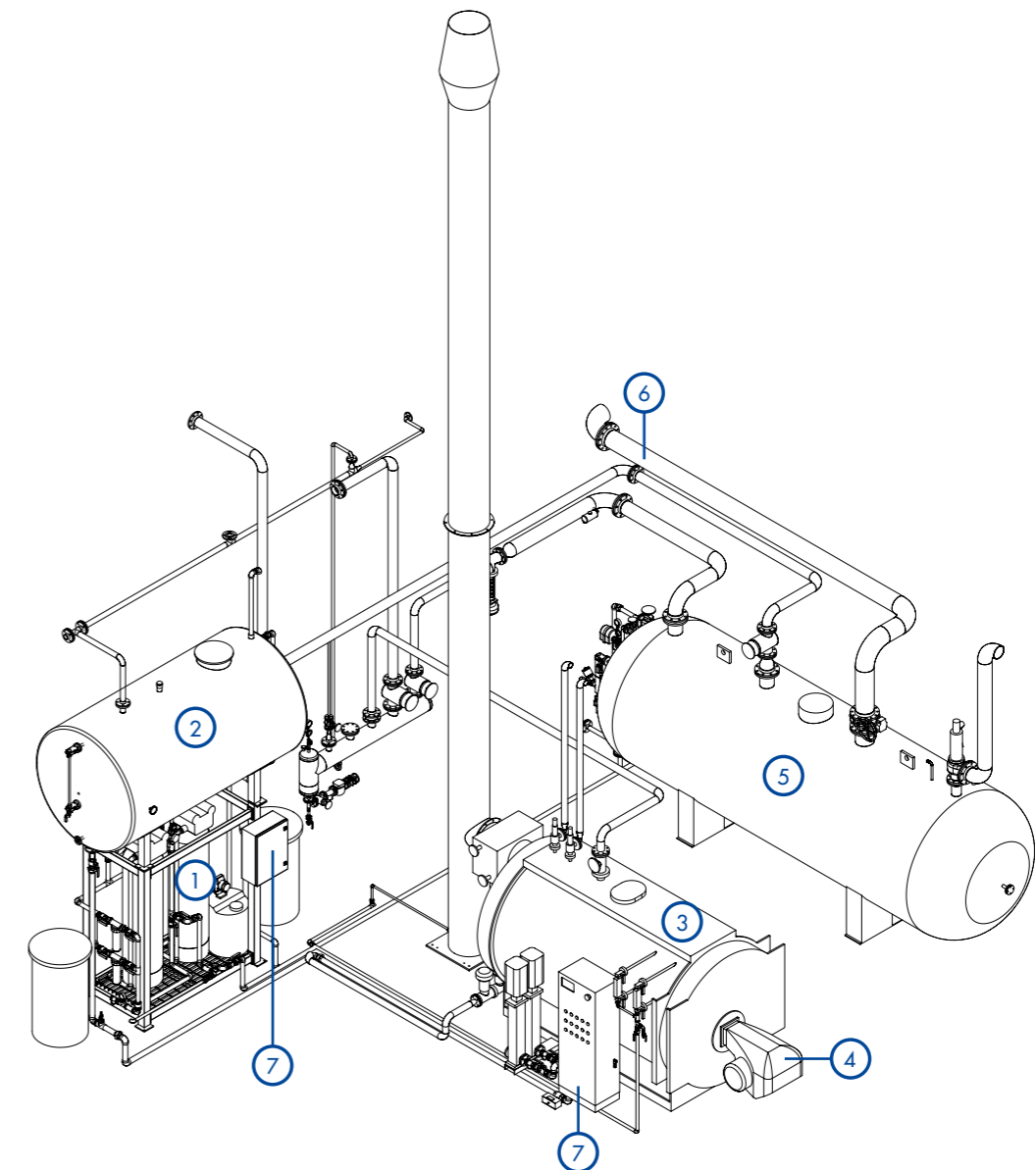
- Steam generators and accumulators designed and manufactured according to European Directive 2014/68/UE- PED
- Global safety system designed for operation without operator's supervision up to 72 hours

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 |

TECNODINAMICA SRL

V.LE EUROPA, 37/38
Z.I. SOLIGO
31010 FARRA DI SOLIGO
TREVISO - ITALY
T +39 0438 98 04 84
F +39 0438 98 01 99
info@tecnodinamica.it

www.tecnodinamica.it

