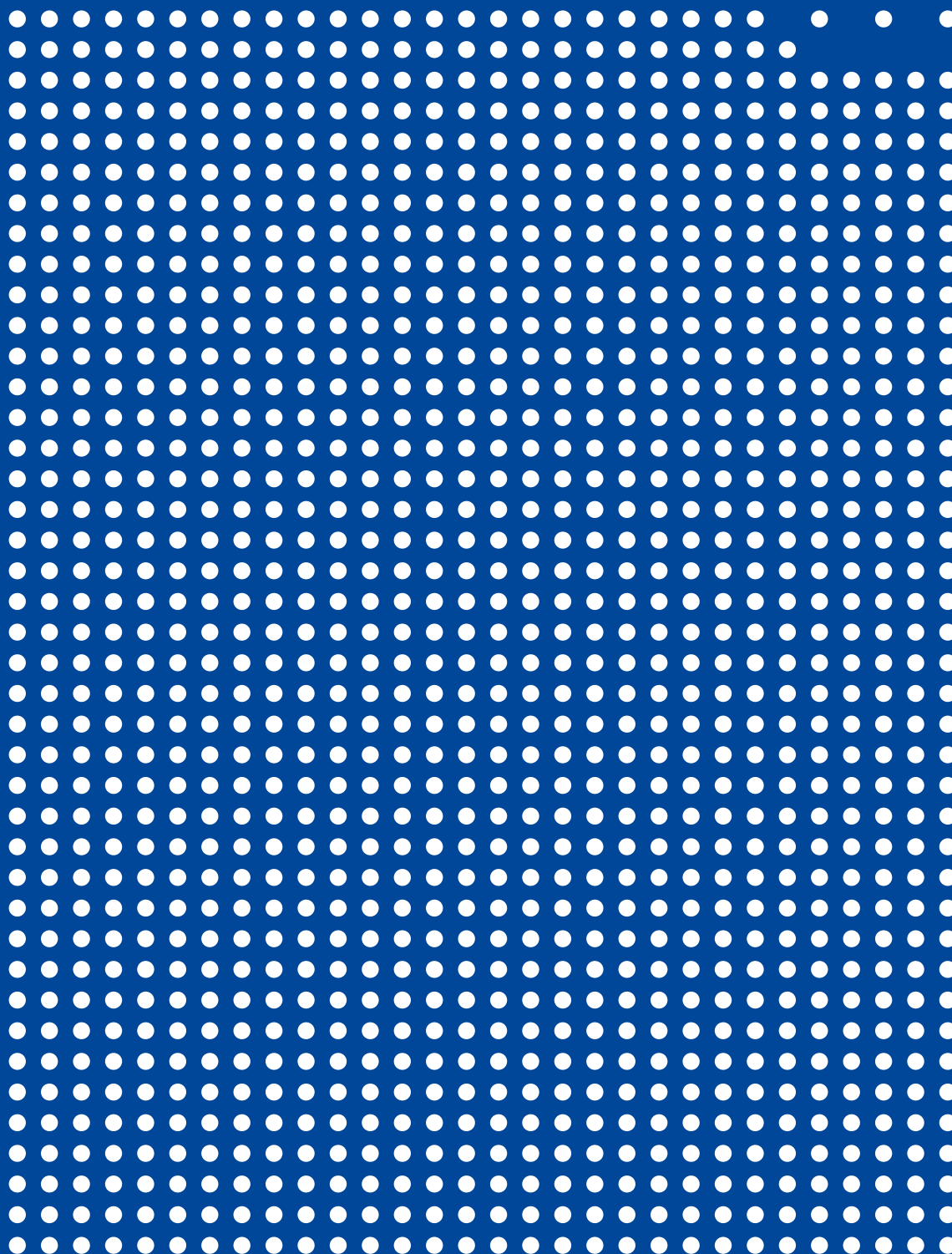




MACCHINE EPS  
CATALOGUE





## CONTINUOUS PRE-EXPANDERS

AUTOMATIC MACHINES DESIGNED FOR EXPANDING RAW MATERIAL WITH MAXIMUM EFFICIENCY, ACHIEVING DENSITIES, IN FIRST EXPANSION, BETWEEN 40 AND 15 g/l.

### ADVANTAGES

#### MANUFACTURING OF EXCELLENCE

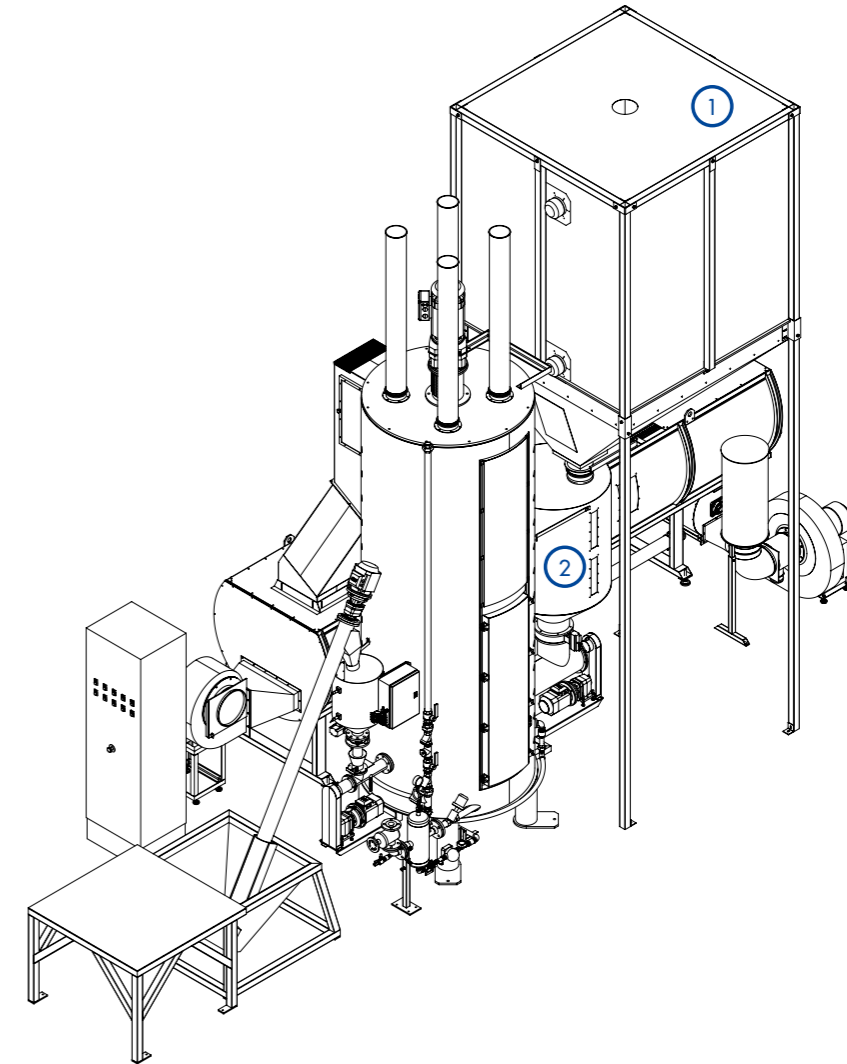
- In-house start-up and test
- Electronic control of temperature in expansion chamber
- Accurate cleaning, thanks to removable vaporization pads and inspection doors to the expansion chamber completely opening
- Solid and compact structure, built to guarantee maximum resistance, stability and safety for operators
- Designed to facilitate access to all components

#### OUTSTANDING PERFORMANCE

- **Continuous** pre-expanding process without interruption
- **Full wipe down in less than 20 min**
- Possibility to achieve **up to 10 g/l density** with second expansion

#### SIMPLE SOLUTION

- Appropriate solution in case of production with limited density variations
- Machine controls centralized inside the electromechanical panel



### COMPONENTS UPON REQUEST

**SECOND EXPANSION UNIT** which allows to achieve densities up to 10 g/l, consisting of:

1. LOADING SILO FOR PRE-EXPANDED MATERIAL FROM FIRST EXPANSION
2. ONE ADDITIONAL AUGER FOR THE INLET OF THE EXPANDED MATERIAL INTO THE CHAMBER

Model	Pre-expander height (mm)		Production (kg/h)					Consumptions		
	Std	with 2° exp.on	Density					Steam (kg/h)	Air (m³/min)	Installed power (kW)
			15 g/l	20 g/l	25 g/l	30 g/l	10 (*) g/l			
TD906C	4.200	6.000	400	600	800	900	500	150	0,1	16
TD912C	5.100	6.000	800	1.200	1.800	2.700	1.000	200/300	0,1	23

(\*) Only with second expansion

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