

Proven result

*Cut your costs!
Save your glue!*

Excellent!

ecoResinator Plus



New!



CMC TEXPAN
Via L. Rodigari, 10
24020 Colzate (BG) – Italy
Tel. +39 035 737111
Fax +39 035 714449
info@cmc-texpan.com
Member of the
Siempelkamp Group of Companies

www.cmc-texpan.com

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ecoResinator Plus

CMC-Texpan's revolutionary system for wooden particle blending enables glue savings up to 10%. The system is meant for installation on existing glue kitchens with dosing pumps: no modifications of the existing equipment are required. The complete system includes 2 units.



CMC TEXPAN



Base Unit - ERP

A hopper of a particular geometrical shape, to be installed between the weighing/dosing bin and the traditional blender. Here the particle flow is divided in layers over its the entire width; at the same time, gluing resin is sprayed through some special, low-pressure air nozzles. The nozzles are equipped with a self-cleaning system, so as to provide for an uniform, constant and homogeneous spraying area.

Type	Capacity		Nozzles [Pcs]	Width [mm]
	up to m ³ /h	up to t/h		
ERP 1.0-15	140	15,0	16	1.000
ERP 1.2-22	200	22,0	20	1.200
ERP 1.4-30	270	30,0	24	1.400
ERP 1.6-40	360	40,0	28	1.600
ERP 1.8-50	450	50,0	32	1.800
ERP 2.0-60	540	60,0	36	2.000

Secondary Unit - RLP (Blender)

This device, providing a gentle mixing of glued particles at a very low speed, is meant as a complete replacement for traditional glue blenders. It is installed downstream of the ERP base unit and consists of an outer stainless steel case, equipped with a circuit for cooling fluid (water), as well as of a sturdy, inside-cooled shaft with paddles and mixers.

	Diameter [mm]	Capacity [mm]	Inst. Power kW / poles	Δ 5°C)	
				[Kcal/h]	[l/h]
RLP 15	800	4.500	90 / 4	61.500	12.300
RLP 22	850	5.000	110 / 6	80.000	16.000
RLP 30	900	5.500	132 / 6	102.500	20.500
RLP 40	900	6.500	160 / 6	122.500	24.500
RLP 50	1200	6.500	200 / 6	165.000	33.000
RLP 60	1200	6.500	250 / 6	175.000	35.000

MAIN ADVANTAGES:

- Raw glue and chemicals saving;
- Homogeneous blending of particles;
- Highly effective particles mixing;
- Blending mode can be switched from traditional to "Eco" without production stops (in case of changes in PB panel production/quality);
- Further chemical components may be added after the ERP blending;
- Further solid components (urea/dust/etc.) may be added after the ERP blending by means of an injector (option);
- Same IN/OUT center-to center distance as in traditional blenders.

