

MIM/CIM Debinding Systems

Solvent Series EBA-E

Compatible with sintering furnace series MIM 3000 by Elnik Systems

- **3 in 1:**
 - Debinding
 - Drying of parts
 - Solvent recovery*
- 30 to 120 l batch volume
- Loading shelves compatible with Elnik sintering furnaces
- Advanced clean technology, closed system
- PLC-automated process, real-time parameter visualisation with touch panel
- Explosion-proof according to ATEX Directive 2014/34/EU
- Made in Germany

* Connected solvent recovery system of series MDA:
size of system depending on solvent, debinding/drying times and volume of debinding chamber



Photo: EBA-300E with optional equipment

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Technical Specifications

Model	EBA-100E	EBA-200E	EBA-300E
Compatible with Elnik sintering furnace	MIM 3015 T-50	MIM 3025 T-50	MIM 3045 T-50
Number of Elnik loading shelves	16 size 1*	32 size 1*	44 size 2*
Total placement area approx.	0.74 m ²	1.49 m ²	2.73 m ²
Batch loading volume, width x height x depth approx.	292 x 343 x 305 mm	292 x 343 x 610 mm	420 x 460 x 610 mm
Batch loading volume approx.	32 l	65 l	117 l
Operating temperature max.	80 °C ¹	80 °C ¹	80 °C ¹
Marking, ATEX 2014/34/EU	⊕ II 2G Exh IIA T3 Gb ²	⊕ II 2G Exh IIA T3 Gb ²	⊕ II 2G Exh IIA T3 Gb ²
Width approx.	845 mm	1100 mm	1250 mm
Height approx.	1430 mm	1805 mm	1940 mm
Depth approx.	2000 mm	2040 mm	2095 mm

Technical specifications are subject to alteration and are to be considered as an orientation, since each system is engineered and manufactured specifically according to your requirements. Other sizes available on request.

* Elnik loading shelves, width x depth x thickness – size 1: 156 x 305 x 1.6 mm, size 2: 207 x 305 x 1.6 mm; each with 6 mm lip

¹ Optionally available with operating temperature 120 °C

² Optionally available with ATEX Marking ⊕ II 2G Exh IIB T3 Gb or certified according to IECEx System.

