

MIM/CIM Debinding Systems

Solvent Series EBA

For medium and large numbers of parts

- ➔ **3 in 1:**
 - Debinding
 - Drying of parts
 - Solvent recovery*
- ➔ 25 to 1,200 l batch volume
- ➔ Wide range of feedstock processible
- ➔ 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-250 (l.) and MDA-100 (r.)
with optional equipment



Photo: MDA-3000 and 3x EBA-900
with optional equipment

MIM/CIM Debinding Systems

Model	EBA-50	EBA-150	EBA-250
Batch loading volume, width x height x depth approx.	225 x 231 x 500 mm	280 x 261 x 1000 mm	425 x 362 x 850 mm
Batch loading volume approx.	26 l	73 l	131 l
Operating temperature max.	80 °C*	80 °C*	80 °C*
Marking, ATEX 2014/34/EU	Ⓔ II 2G Ex h IIA T3 Gb ¹	Ⓔ II 2G Ex h IIA T3 Gb ¹	Ⓔ II 2G Ex h IIA T3 Gb ¹
Width approx.	695 mm	845 mm	1100 mm
Height approx.	1300 mm	1430 mm	1555 mm
Depth approx.	1775 mm	2300 mm	2360 mm

Model	EBA-300	EBA-450	EBA-600
Batch loading volume, width x height x depth approx.	450 x 446 x 660 mm	450 x 446 x 990 mm	610 x 524 x 900 mm
Batch loading volume approx.	132 l	199 l	288 l
Operating temperature max.	80 °C*	80 °C*	80 °C*
Marking, ATEX 2014/34/EU	Ⓔ II 2G Ex h IIA T3 Gb ¹	Ⓔ II 2G Ex h IIA T3 Gb ¹	Ⓔ II 2G Ex h IIA T3 Gb ¹
Width approx.	1250 mm	1250 mm	1320 mm
Height approx.	1410 mm	1410 mm	1610 mm
Depth approx.	2095 mm	2505 mm	2215 mm

Model	EBA-900	EBA-1350	EBA-2500
Batch loading volume, width x height x depth approx.	610 x 524 x 1350 mm	610 x 524 x 1800 mm	700 x 800 x 2100 mm
Batch loading volume approx.	432 l	575 l	1176 l
Operating temperature max.	80 °C*	80 °C*	80 °C*
Marking, ATEX 2014/34/EU	Ⓔ II 2G Ex h IIA T3 Gb ¹	Ⓔ II 2G Ex h IIA T3 Gb ¹	Ⓔ II 2G Ex h IIA T3 Gb ¹
Width approx.	1320 mm	1320 mm	1600 mm
Height approx.	1610 mm	1610 mm	1800 mm
Depth approx.	2615 mm	3115 mm	3300 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.

* Optionally available with operating temperature 120 °C

¹ Optionally available with ATEX Marking Ⓔ II 2G Ex h IIB T3 Gb or certified according to IECEx System.

