



Wind Blades Manufacturing Solutions

Degassing, Infusing and Bonding. Three operations, one supplier.

Resin Infusion

About 50 years experience in dosing and mixing multi components resins leads us to the design of **Epoxy DX** line, a range of compact and transportable dosing units for resin infusion, available in different sizes.

Epoxy DX 35 & Epoxy DX 80

- Closed loop control of flow and ratio
- Temperature control
- Stainless steel hardener line
- Pouring data recording and storage
- Magnetic joint on hardener pump
- Several process automation options available



	Epoxy DX 35		Epoxy DX 80	
Ratio by weight (Resin/Hardener)	100/33		100/33	
	min	max	min	max
Total Output (kg/min)	9	35	18	79

Epoxy DX 15

The state of the art for **hand lamination**

- Precision, repeatability and functionality for repairing operations
- Three components version available
- Foot control for easy operation

	Epoxy DX 15	
Ratio by weight (R/H)	100/30	
	min	max
Total Output (kg/min)	4	15





Degassing

Batch degassing unit, designed to rationally operate with IBCs. The degasser transfers gassed resin from one IBC to the inboard tank, degass it through a special degassing recirculation line and finally transfers the degassed resin to a new IBC.

Cannon Epoxy Degasser

- Stand alone compact and transportable unit
- Heat exchanger for resin conditioning
- Degassing profile selectable via Panel



Cannon Epoxy Degasser

Pump Flow Range	7-30 (l/min)
Tank Capacity	330 L

Bonding

Cannon has developed a new dosing machine specifically engineered for epoxy adhesive:

G - System 30

- Recirculation circuit: correct ratio from the very first poured grams of paste
- High flow rate to speed up the paste lay down
- Long and tall boom to easily cover the whole blade area
- Third on board follower plate available for A component



G-System 30

Ratio by weight (R/H)	100/44	
	min	max
Total output (kg/min)	8	30

All data are subject to variation without notification due to continuous technical/technological developments