



Accuracy  
Precision  
Control

## GlueApplication

With over 35 years experience in the development of glue application technology, Leary is an established world leader in the field. Offering a full range of gluing system solutions from basic hand held applicators right through to complex automatic multi-valve systems for the highest-speed machinery.

Leary offers industry specific glue application systems for folding carton, corrugated box, envelope and print finishing applications. These systems are specifically designed to meet the demands of the most challenging production environments. Industry specific operating software further improves productivity.

Outside of these industries our systems can be specified to meet your individual requirements with options for contact and non-contact type applicators, standard and high pressure glue delivery units, and controllers with options for gluing only, gluing with glue detection or purely glue detection if your gluing is already in place.

Enhanced with  
**LearyNET™**  
Technology

  
**Leary**  
W. H. LEARY CO., INC. SINCE 1928

## Gluing System Controller Options

### Key

- Function available as standard
- Function available as option
- Function not available

	ELC	LS1-2	LS1-4	Array
Control channels	1	2	4	4/8/16/24
Valve outputs per channel	2	1	1	1
Pattern events per product	2	4	4	20
Trigger inputs	1	2	4	4/8/16/24
Encoder inputs	1	1	1	2
Line mode/Spot mode	●	●	●	●
Auto-spotting mode	●	●	●	●
Window lockout	●	●	●	●
Low speed cut-off	●	●	●	●
Valve purge function	●	●	●	●
Glue pressure control	○	-	●	●
Keypad based operation	●	●	●	-
Touchscreen based operation	-	-	-	●
Monet operating system	-	-	-	●
Jam detection	-	-	-	●
Overlap detection	-	-	-	●
Product length check	-	-	-	●
Job store function	-	-	-	●
Product counter	●	●	●	●
On-screen production data	●	●	●	●
LearyNET data collection	-	-	-	●
LearyNET Remote assistance	-	-	-	●
SecureSCAN technology	-	-	-	●
Upgradeable for QA functions	-	-	-	●

## Glue Delivery Options

	Pumps	1:1 Tank	1:1 Pump	4:1 Pump	9:1 Pump
Input air pressure (BAR)	6	6	6	6	6
Max output glue pressure (BAR)	6	6	24	54	54
Max glue viscosity	850	850	1200	2500	2500
Inlet filter	●	●	●	●	●
Outlet filter	○	●	●	●	●
	Regulators	GRU1	X1C	X1B	X1A
Max input pressure (BAR)	6	24	54	54	54
Max output pressure (BAR)	6	12	30	30	30
Max glue viscosity	850	1200	2500	2500	2500
Automatic pressure control	●	-	●	●	●
Manual pressure control	○	●	●	●	●
Dump valve	-	-	●	●	●
Auto pressure correction	-	-	-	●	●
On screen diagnostics	-	-	-	●	●

## Gluing Valve Options

	S88	Jet250	Jet100B	Jet200B
Pneumatic Operation	●	-	-	-
Electro-magnetic operation	-	●	●	●
Jetting (non-contact)	○	-	●	●
Spraying (non-contact)	-	●	-	-
Coating (contact)	○	-	-	-
Max cycle rate (htz)	200	500	500	600
Max glue viscosity	2500	500	800	1800
Min spot size @ 200 m/min	-	-	3mm	2mm

W.H. Leary offers a wide range of gluing and quality assurance solutions.

Visit [www.whleary.co.uk](http://www.whleary.co.uk) for details.



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