

Enercon Cap Sealer Network & I/O Control Comparison

Enercon offers both I/O and Network Control Options for the Super Seal™ Pro and Super Seal™ Max induction cap sealers. The table below compares the functions available with each control method.



Function Category	Feature	I/O Cable Connections	Network Control (EtherNet/IP / PROFINET / Modbus TCP) * Consult Enercon for other options.
	Line Speed Reference		Numeric speed reference
Monitoring & Status			
	Ready Signal	✓	✓
	Run Status	✓	✓
	Fault / Alarm Status	✓	Detailed fault codes
	Actual Power Feedback		Live power (%)
	Alarm Level Feedback		Numeric feedback
	Actual Frequency		(kHz)
	Device Temperature		(°C)
	Fan Balance Monitoring		(%)
	Recipe Feedback		(1–50 recipes)
Inspection & Detection			
	Stalled Bottle Detection	✓	Status + counters
	Cocked / High Cap Detect	✓	Enabled status + counts
	Missing Foil Detection	✓	Enabled status + counts
	Sensor-by-Sensor Status		Individual sensor bits
Counters & Data			
	Total Container Count		32-bit counter
	Bad Container Count		32-bit counter
	Missing Foil Count		32-bit counter
	High / Cocked Cap Count		32-bit counter
	Counter Reset		✓
System Integration			
	Network Control Enable		✓
	Units (Metric/Imperial)		✓
	Heartbeat / Comms Monitoring		✓
	PLC / SCADA Integration		✓
Diagnostics & Service			
	Detailed Fault Codes		✓
	Historical Data Access		✓
	Remote Troubleshooting		✓



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