

Technical News Bulletin

Steinhausen, January 2016

PPC	TCS / BlankRadar	FlexRadar	
	Plunger Cooling Control		
Plunger Up Control	Blank Cooling Control	Bottle Spacing Control	
Basic Closed Loop Equipment			
FlexIS Controls			

FlexIS Basic Close	ed Loop
Equipment	

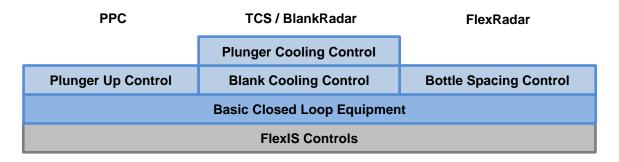
- Provides necessary network components for the communication between FlexIS and external measurement systems.
- Enables to add one or more closed loop modules.
- Once the basic equipment is installed, one or more closed loop modules can be added.



Introduction

All available FlexIS closed loops need data from their appropriate measurement system. The communication between the measurement systems like PPC, TCS, FlexRadar etc. and the FlexIS is done via Ethernet. The FlexIS Basic Closed Loop Equipment is a kit containing the necessary hardware to prepare a FlexIS cabinet for the communication with supported measurement systems.

Once a FlexIS controls system is equipped with the Basic Closed Loop Equipment, the available closed loops can be added on top (see sketch below and consult the appropriate TNB for each module).



Application

FlexIS Basic Closed Loop Equipment provides the controls hardware extension common to all supported measurement systems. Once the basic equipment is installed, one or more closed loop modules can be added.

Installation Requirements

FlexIS Basic Closed Loop Equipment can be ordered for any forming machine having:

- ✓ FlexIS Timing Control Software Version 1.07.03.033 or higher
- ✓ FlexIS UC with Jetter serial number > 30202588
- ✓

Order Information

FlexIS Basic Closed Loop Equipment includes:

- 601-217-1 Basic components for external system communication
- 1 day Service engineer for installation
- **Note:** Existing forming lines that are equipped with any FlexIS closed loop do already have the Basic Equipment.



Availability

The FlexIS Basic Closed Loop Equipment is available from January 2016.

Features / Benefits

Features	Benefits
Provides necessary network components for the	Enables to add one or more closed loop modules.
communication between FlexIS and external	
measurement systems.	