

# GEN3 IS-IBC1®

## Non-Contact IBC Control

## Configuration Form

Date \_\_\_\_\_

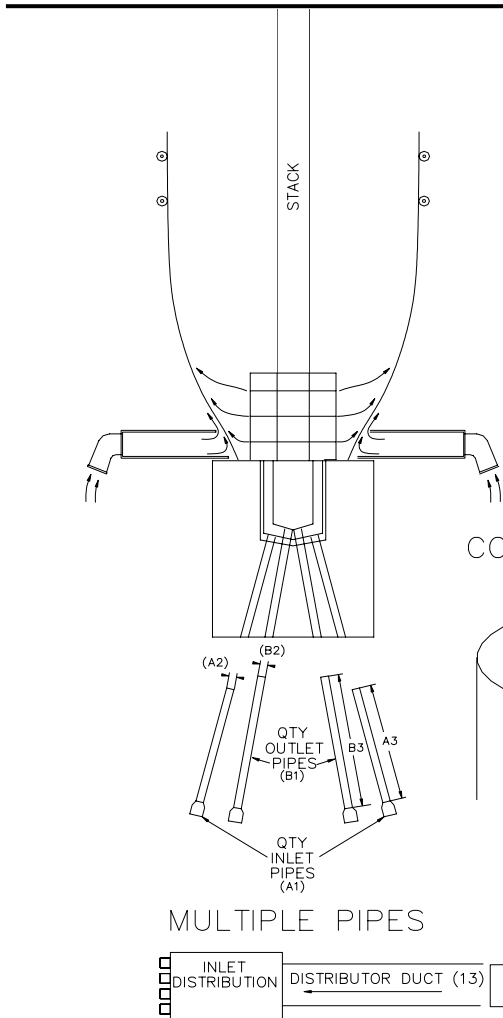
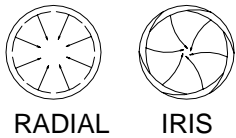
Reference # \_\_\_\_\_

Quote# \_\_\_\_\_

**Instructions:** Complete *both* sides of this form to describe the line requiring non-contact IBC control. This information will be used to match the IBC system to the line and application. Use one (1) form per extrusion line. If you have any special considerations, please note them on the drawing below or under special instructions.

1. Company Name: \_\_\_\_\_ Contact: \_\_\_\_\_
2. Address: \_\_\_\_\_ City, State, Zip: \_\_\_\_\_
3. Phone: \_\_\_\_\_ FAX: \_\_\_\_\_ Email: \_\_\_\_\_
4. Line Number: \_\_\_\_\_ Installation City: \_\_\_\_\_
5. Sizing Cage Mfg'r \_\_\_\_\_ 6. Layflat Range (Min): \_\_\_\_\_ (Max): \_\_\_\_\_
7. Cage Type: \_\_\_\_\_ Number of Arms Per Level: 4  
6  
8  
9
8. Cage Height:  Adjustable  Fixed
9. What Oscillates? (check all that apply)
 

<input type="checkbox"/> Nothing	<input type="checkbox"/> Die
<input type="checkbox"/> Oscillating Haul-Off	<input type="checkbox"/> Sizing Cage
<input type="checkbox"/> Extruder Platform	



10a.	Die Diameter/Layers		
	Height from Die to Nip Rollers		(feet or meters)
	IBC Die Configuration		
10b.	<input type="checkbox"/> Multiple Pipes	<b>INLET</b>	<b>OUTLET</b>
	1. Quantity of Pipes	A1)	B1)
	2. Minimum I.D.	A2)	B2)
	3. Length	A3)	B3)
10c.	OR (fill in only 10b or 10c)		
	<input type="checkbox"/> Concentric Pipes	<b>INLET</b>	<b>OUTLET</b>
	4. Internal Diameter	A4)	B4)
	5. External Diameter		B5)
	6. Length (Incl. Stack for Outlet)		

11. Blower Drives	<b>INLET</b>	<b>OUTLET</b>
Speed Control	Fixed Variable	Fixed Variable
Flow (CFM or M <sup>3</sup> /S)		
Static (in or mm H <sub>2</sub> O)		
Motor (Hp or KW)		
Air Temp (°F or °C)		

12. Main Inlet Duct Diameter: \_\_\_\_\_

13. Distributor Duct Diameter: \_\_\_\_\_

14. Distance from Blower to Die: \_\_\_\_\_

**Blowers**

15. Inlet Blower Manufacturer Make & Model \_\_\_\_\_

16. Outlet Blower Manufacturer Make & Model \_\_\_\_\_

**Variable Speed Drives**

17. Inlet Variable Speed Drive Manufacturer Make & Model \_\_\_\_\_

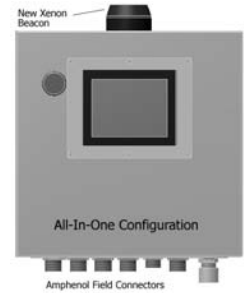
18. Outlet Variable Speed Drive Manufacturer Make & Model \_\_\_\_\_

**19. Select I3G 3<sup>rd</sup> Generation System Configuration.**

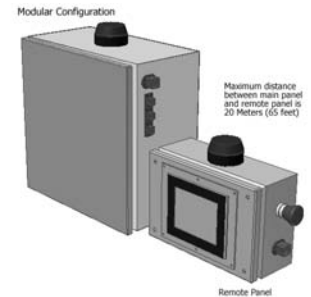
ALL IN ONE: All control components in a single 380x380x190mm (15x15x8 inch)NEMA-Enclosure.

**Optional:**

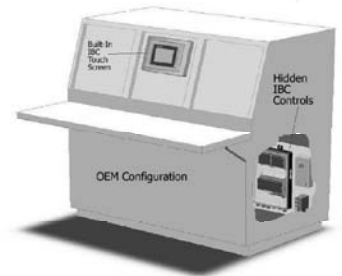
- Remote Touch Screen – allows two control points for the IBC System
  - Specify Remote Cable Length:** (Applies to 2nd HMI cable only)
    - 5 Meter (16.4 feet)
    - 10 Meter (32.8 feet)
    - 20 Meter (65.6 feet)



- MODULAR: Same as All-In-One except touch screen is mounted up to 20 meters (65 feet) away
  - Specify Remote Cable Length:** (Applies to 2nd HMI cable only)
    - 5 Meter (16.4 feet)
    - 10 Meter (32.8 feet)
    - 20 Meter (65.6 feet)



- OEM: Allows all control components to be mounted inside The OEM control station
  - Also, choose ONE of the following:**
    - Flush Mount Touch Screen -OR-
    - Remote Touch Screen
  - Specify Remote Cable Length:** (Applies to 2nd HMI cable only)
    - 5 Meter (16.4 feet)
    - 10 Meter (32.8 feet)
    - 20 Meter (65.6 feet)



**20. Select Total IBC Sensors:**

- 2     3     4

**21. Select Total Layflat Sensors:**

- 2     3     4

**22. Choose a Version:**

- Standard Version: Includes 8" Touch Screen, dual electronic magnehelics.
  - Optional:** Automatic Sizing Cage Control
- Economy Version: Includes 6" Touch Screen with single electronic magnehelic.

**23. Will you be connecting the IBC system to your company Intranet?  YES  NO**

If you answer yes, we will be sending you another document to request specific IP address details. This will include IP addresses, subnet mask and gateway IP address. Please discuss this with your IT personnel.

**24. Additional Items to Quote:**

**Auxiliary Items**

- Sizing Cage
- Variable Speed Drives
- Blowers
- Cooling Coil IBC
- Cooling Coil Air Ring

- Recommended Spare Parts
- Data Logging

- WinIBC: PC Based IBC Control Software
- Cage Height Management

**Commissioning Services**

- Onsite Commissioning
- Remote Commissioning