

Tube Filling Machine Pre-Installation Checklist

Verify your production line before installation to avoid delays and integration issues.

How to Use This Checklist

Answer each question based on your actual setup:

✓ Yes → Condition is confirmed

⚠ No / Not Sure → Potential risk

If multiple risks exist, rechecking before installation is recommended.

1. Utility Readiness

Question	Yes	No / Not Sure
Is power supply available and compatible?	<input type="checkbox"/>	<input type="checkbox"/>
Is power supply stable during operation?	<input type="checkbox"/>	<input type="checkbox"/>
Is compressed air available?	<input type="checkbox"/>	<input type="checkbox"/>
Is air supply stable?	<input type="checkbox"/>	<input type="checkbox"/>
Is air quality acceptable (clean and dry)?	<input type="checkbox"/>	<input type="checkbox"/>

Note: Unstable utilities can prevent startup or affect machine performance.

2. Hopper & Product Feeding

Question	Yes	No / Not Sure
Does hopper capacity match production needs?	<input type="checkbox"/>	<input type="checkbox"/>
Is product supplied consistently?	<input type="checkbox"/>	<input type="checkbox"/>
Is feeding manual or automated as planned?	<input type="checkbox"/>	<input type="checkbox"/>
Does the product require mixing or agitation?	<input type="checkbox"/>	<input type="checkbox"/>

Note: Unstable feeding affects both filling accuracy and production continuity.

3. Environment Conditions

Question	Yes	No / Not Sure
Is a controlled environment required?	<input type="checkbox"/>	<input type="checkbox"/>
Are temperature conditions acceptable?	<input type="checkbox"/>	<input type="checkbox"/>
Is humidity controlled if needed?	<input type="checkbox"/>	<input type="checkbox"/>

Note: Environmental conditions can affect product quality and process stability.

4. Conveyor & Line Integration

Question	Yes	No / Not Sure
Is the machine aligned with upstream equipment?	<input type="checkbox"/>	<input type="checkbox"/>
Is it aligned with downstream equipment?	<input type="checkbox"/>	<input type="checkbox"/>
Are conveyor height and positioning compatible?	<input type="checkbox"/>	<input type="checkbox"/>
Is transfer between machines stable?	<input type="checkbox"/>	<input type="checkbox"/>

Note: Misalignment is a common cause of feeding issues and inefficiency.

5. Space & Accessibility

Question	Yes	No / Not Sure
Is there enough space for operation?	<input type="checkbox"/>	<input type="checkbox"/>
Is there access for maintenance?	<input type="checkbox"/>	<input type="checkbox"/>
Can operators reach key components easily?	<input type="checkbox"/>	<input type="checkbox"/>

Note: Limited access increases downtime during maintenance.

6. Overall Setup Readiness

Question	Yes	No / Not Sure
Are all utilities verified before installation?	<input type="checkbox"/>	<input type="checkbox"/>
Is layout finalized?	<input type="checkbox"/>	<input type="checkbox"/>
Are all integrations confirmed?	<input type="checkbox"/>	<input type="checkbox"/>
Is installation schedule fixed and realistic?	<input type="checkbox"/>	<input type="checkbox"/>

Note: Incomplete preparation often leads to delays during commissioning.

How to Interpret Your Results

- Mostly “Yes” → Low risk
- Several “Not Sure” → Further verification recommended
- Multiple “No” → High risk of filling inconsistency

What Happens If Setup Is Not Verified

- Machine cannot start after installation
- Repeated adjustments delay production
- Integration issues appear during operation
- Maintenance becomes difficult

When Should You Recheck Your Setup?

Recheck if:

- Utilities are not fully confirmed
- Layout is still being adjusted
- Multiple machines need integration
- Timeline is already fixed

In these cases, skipping verification often leads to delays.

Don't Wait Until Installation to Find Problems

Even similar tubes can behave differently in real production.

Send your tube samples for evaluation

We Can Help You Verify Your Setup

- Utility requirements
- Layout compatibility
- Integration risks

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