

Production-Ready Canning Line Readiness Worksheet

Plan the production system before selecting the machine.

Rated CPM is an important equipment specification. Production-ready capacity also depends on operating schedule, product mix, upstream supply, downstream handling, utilities, staffing, system integration, and commissioning planning.

Use this worksheet to document your assumptions before comparing or selecting a canning line. Complete it with your operations, facilities, and project teams, then use the final page to identify the items that still need review.

HOW TO USE THIS WORKSHEET Enter the best information available today. Mark unknown items for review rather than estimating. Final requirements should follow the approved project specification and scope.

1. Project Overview

Company: _____

Contact: _____

Email / Phone: _____

Facility Location: _____

Target production / startup date: _____

Project Type

- | | |
|---|---|
| ☐ New production facility | ☐ New canning line |
| ☐ Replace existing line | ☐ Increase packaging capacity |
| ☐ Bring packaging in-house | ☐ Add new container / SKU capability |
| ☐ Other: _____ | |

What are you producing?

- | | |
|--|---|
| ☐ Beer | ☐ RTD beverage |
| ☐ Carbonated beverage | ☐ Cold brew coffee |
| ☐ Non-carbonated beverage | ☐ Other: _____ |

2. Production & Capacity Assumptions

Current / Planned Production

Planning Item	Your Assumption
Target cans per week	
Packaging days per week	
Packaging hours per day	
Typical production run	
Number of SKUs	
Expected SKU changes per day	
Expected can-format changes	
Operators available per shift	
Expected 12–24 month growth	

Container Formats

Primary can size: _____

Additional sizes: _____

Lid / end specification: _____

Tray / case / pack format: _____

Capacity Planning Questions

What is driving the need for a new canning line?

What production constraint are you trying to solve?

Is your target based on:

☐ Required weekly output

☐ Future growth

☐ Available labor

☐ Other: _____

☐ Current production bottleneck

☐ Rated CPM target

☐ Available production hours

PLANNING CHECK Have you calculated required capacity from your actual packaging schedule rather than rated CPM alone?

☐ Yes ☐ Not yet ☐ Need help reviewing

3. Product Supply & Upstream Readiness

A filler cannot run consistently if product supply cannot support it.

Requirement	Ready	Needs Review	Owner
Product source / tank identified	☐	☐	
Product transfer method confirmed	☐	☐	
Required product conditions confirmed	☐	☐	
Product piping / hoses identified	☐	☐	
Cleaning method confirmed	☐	☐	
Production can supply packaging schedule	☐	☐	

Potential upstream constraint

4. Canning Line Handoff Map

Review the complete system—not only the filler.

**PRODUCT SOURCE → PRODUCT TRANSFER → FILLER → SEAMER → INSPECTION / QUALITY CONTROL
ACCUMULATION / CONVEYING → LABELING / CODING → PACK-OUT → FINISHED PRODUCT**

Handoff	Defined?	Owner	Review?
Product → Filler	☐		☐
Can Infeed → Filler	☐		☐
Filler → Seamer	☐		☐
Seamer → Inspection	☐		☐
Inspection → Conveyor	☐		☐
Conveyor → Label / Coding	☐		☐
Line → Pack-Out	☐		☐
Controls communication	☐		☐
CIP / cleaning interfaces	☐		☐

Where could the line be forced to wait?

- | | |
|--|---------------------------------------|
| ☐ Product supply | ☐ Can infeed |
| ☐ Filling | ☐ Seaming |
| ☐ Inspection | ☐ Accumulation |
| ☐ Labeling / coding | ☐ Pack-out |
| ☐ Cleaning / CIP | ☐ Labor |
| ☐ Unknown | |

5. Facility & Utility Readiness

Exact requirements should be confirmed against the final equipment specification.

Facility Requirement	Available	To Be Completed	Owner
Electrical service	☐	☐	
Compressed air	☐	☐	
CO ₂	☐	☐	
Water	☐	☐	
Drainage	☐	☐	
Product connections	☐	☐	
CIP connections	☐	☐	
Network / controls	☐	☐	
Floor space	☐	☐	
Equipment access	☐	☐	

Facility Notes

6. Staffing & Operating Workflow

Operators available during normal production: _____

Operators available during changeover: _____

Who performs cleaning / CIP: _____

Who performs routine maintenance: _____

Have you accounted for:

- | | |
|--|---|
| ☐ Startup / shutdown time | ☐ Product changeovers |
| ☐ Can-format changes | ☐ Cleaning / CIP |
| ☐ Quality checks | ☐ Material replenishment |
| ☐ Finished-product handling | ☐ Breaks / operator availability |
| ☐ Routine maintenance | |

PLANNING CHECK Is the expected production output based on realistic available run time?

☐ Yes ☐ Not yet ☐ Need help reviewing

7. Responsibility & Ownership

For every major responsibility, define one owner and one acceptance check. Capture the deliverable and required date so nothing sits between scopes.

Responsibility	Owner	Deliverable	Acceptance Check	Due Date
Facility readiness				
Equipment delivery				
Mechanical installation				
Electrical connection				
Utility connection				
Controls integration				
Product readiness				
Packaging materials				
Commissioning				
Operator training				
Documentation				
Spare parts				

Any responsibility currently without a clear owner?

OWNERSHIP CHECK For each open item, confirm the owner, deliverable, acceptance check, and due date before installation or commissioning is scheduled.

8. Commissioning Readiness

Before scheduling commissioning, confirm:

- ☐ Equipment installation complete
- ☐ Required utilities available
- ☐ Cans and ends available
- ☐ Operators available
- ☐ Controls interfaces verified
- ☐ Safety requirements completed
- ☐ Electrical connections complete
- ☐ Product available
- ☐ Packaging materials available
- ☐ Downstream equipment ready
- ☐ Cleaning requirements understood

Commissioning Ownership

Who coordinates commissioning: _____

Who confirms the facility is ready: _____

Who accepts commissioning completion: _____

What defines successful commissioning?

9. Training & Post-Startup Support

Before production begins, confirm what happens after the commissioning team leaves.

Requirement	Confirmed	Owner / Provider
Operator training	☐	
Cleaning procedures	☐	
Changeover procedures	☐	
Preventive maintenance	☐	
Operating documentation	☐	
Recommended spare parts	☐	
Troubleshooting resources	☐	
Technical support contact	☐	
Escalation process	☐	

10. Production Readiness Summary

What are the three biggest unresolved items?

- 1: _____
 2: _____
 3: _____

Current Project Stage

- | | |
|--|--|
| ☐ Early planning | ☐ Comparing equipment |
| ☐ Capacity defined | ☐ Equipment selected |
| ☐ Facility preparation | ☐ Installation planning |
| ☐ Preparing for commissioning | |

What would you like help reviewing?

- | | |
|---|--|
| ☐ Canning-line capacity | ☐ Equipment configuration |
| ☐ Product / container requirements | ☐ System integration |
| ☐ Facility utilities | ☐ Layout |
| ☐ Commissioning requirements | ☐ Training & support |
| ☐ Complete project review | |

REQUEST A PROJECT REVIEW

Send your completed worksheet to Redwood Stainless.

Our team can review your production assumptions, capacity requirements, system handoffs, facility readiness, and commissioning considerations before you finalize the equipment configuration.

Project review contact / link: _____

Redwood Stainless Systems | Brewing • Beverage • Canning Systems

PLANNING-TOOL DISCLAIMER

This worksheet is intended as a planning tool. Final equipment capacity, utility requirements, system responsibilities, performance expectations, installation requirements, and commissioning obligations should be based on the approved project specifications and scope.