



Australian Government

ICPCBF398 Set up in-line bottom making machine for sack or bag manufacture

Release: 1

ICPCBF398 Set up in-line bottom making machine for sack or bag manufacture

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to set up in-line bottom making machines for the manufacture of sacks or bags with minimum downtime.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

ICPCBF298	Run and monitor sack and bag machines
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Unit Sector

Converting, Binding and Finishing

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Set up and adjust units	1.1 Job specifications are obtained and read, and tools and transfer segments are available for set up 1.2 Draw rollers and nip rollers and transfer segments are positioned correctly and pressures calibrated with timing set 1.3 Gears are changed and correctly set up 1.4 Knife assembly for guillotining and serration measurements are set, and accurate timing assigned

ELEMENT	PERFORMANCE CRITERIA
	1.5 Pre-creaser blades are positioned in relation to one another and angular timing fixed 1.6 Centre grippers are correct in size, pressures and positioning 1.7 Vacuum holes are correctly positioned, and opening cylinder is set up and timed 1.8 Bottom forming guides and bottom paste unit are set up 1.9 Bottom closing and patch units are calibrated 1.10 Delivery chute and bag counter are prepared and ready
2. Set up in-line units	2.1 Correct perforation unit or perforation impression roller is set up 2.2 Pick-up rollers are installed and pressure and time are fixed 2.3 Tucking position, timing and depth are correctly set 2.4 Glue patch applicator or glue impression roller is set up according to job specifications 2.5 Press roller is positioned and pressured, and timing is programmed 2.6 Doctor blades and hot melt unit are set up 2.7 Timing between all units is checked for conformance with job specifications 2.8 Gears are changed according to job specifications 2.9 Settings and tensions of the raw material unwind and brake assembly are correct according to job specifications
3. Check availability of materials	3.1 Cut tubes are available and stacked ready 3.2 Adhesives are appropriate for the substrate, application process and machine 3.3 Correct procedures for control of materials are followed
4. Check set up	4.1 Work area is safe and ready for production according to safety requirements 4.2 All details required for the job are checked again and confirmed against job specifications 4.3 Settings are checked against specifications before production is commenced 4.4 Machine is stepped to ensure scores and folds are in correct position, and paper tension is corrected/adjusted

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.1, 2.4, 2.7-2.9, 3.3, 4.2, 4.3	Recognises and interprets information in specifications to establish or confirm job requirements
Numeracy	1.7	Recognises and compares familiar basic metric measurements and quantities
Navigate the world of work	3.3, 4.1	Complies with health and safety requirements and follows organisational policies and procedures relevant to own role
Get the work done	1.1-1.7, 1.10, 2.1-2.9, 3.1-3.3, 4.1-4.4	- Takes responsibility for planning, organising and completing tasks according to organisational requirements - Plans, identifies and assembles resources required to complete tasks - Makes routine decisions about appropriate equipment and materials by referring to job instructions

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPCBF398 Set up in-line bottom making machine for sack or bag manufacture	ICPCF398C Set up in-line bottom making machine for sack or bag manufacture	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>

Assessment Requirements for ICPCBF398 Set up in-line bottom making machine for sack or bag manufacture

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Performance Evidence

Evidence of the ability to:

- correctly set up in-line bottom making machines for the manufacture of sacks or bags in accordance with job specifications, performance criteria, and with minimum downtime.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- list common faults associated with folder gluer machines, the causes, and methods to correct them
- explain correct set-up procedures to meet work health and safety and enterprise requirements
- explain the procedure for blade setup.
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Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the converting, binding and finishing field of work and include access to scoring, folding, and gluing machinery used in the manufacture of sacks and bags.

Assessors must satisfy NVR/AQTF assessor requirements.

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