

Title	Make ready and operate a folder gluer for fibreboard packaging		
Level	3	Credits	25

Purpose	People credited with this unit standard are able to: check documentation and confirm that the components and equipment required for the job are available; make ready and operate a folder gluer; and confirm job is completed and undertake post production tasks.
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Classification	Fibreboard Packaging > Fibreboard Packaging Production
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Available grade	Achieved
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Prerequisites	Unit 340, <i>Demonstrate knowledge of safe working practices in the print industry</i> , or demonstrate equivalent knowledge and skills.
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Guidance Information

- 1 Candidates must follow any applicable and recognised codes of practice, and documented workplace health, safety, and environmental procedures for personal, product, workplace health, safety, and environmental matters, and the obligations required under current law including the Health and Safety in Employment Act 1992 and its subsequent amendments.
- 2 **Assessment**
Evidence for assessment will be two different production jobs, one job requiring one glue point (straight line) and one job requiring three glue points (crashlock).
- 3 **Definitions**
Job documentation refers to the documentation that is used in the workplace that contains the instructions and requirements for a particular production job. This may include but is not limited to workplace orders, production orders, workplace specifications, samples, lay cards.
Job requirements refer to specific requirements for the job at hand. These requirements may or may not be covered in the job documentation and may include special instructions, quality requirements expected by the customer, and/or production standards as set down by the workplace.
Workplace practices refer to the documented procedures for the machine and/or workplace.

- 4 Recommended skills and knowledge:
Unit 27806, *Demonstrate knowledge of folder gluer machinery and folding and gluing faults for fibreboard packaging*; and Unit 27796, *Demonstrate knowledge of glues and gluing styles for fibreboard packaging*.

Outcomes and performance criteria

Outcome 1

Check documentation and confirm that the components and equipment required for the job are available.

Performance criteria

- 1.1 Job documentation is checked to ensure that all specifications for the process being undertaken are complete and any discrepancies are reported in accordance with workplace practices.
- 1.2 Components required for the job are checked against job documentation and their availability is confirmed.
- 1.3 Availability of equipment, as determined by the job documentation, is confirmed.

Outcome 2

Make ready a folder gluer in accordance with workplace practices.

Performance criteria

- 2.1 Machine crew and other staff are clearly advised of the make ready and production tasks they are responsible for, ensuring that no avoidable delays occur.
- 2.2 Transportation system is set up and adjusted to meet job requirements.

Range feeder, carton blank pick-up, transfer, carton delivery.
- 2.3 Folding units are set up and adjusted to meet job requirements.
- 2.4 Gluing system is set up and adjusted to meet job requirements.
- 2.5 Sample run is conducted, any faults are rectified or reported, and sample is approved.

Range accuracy of folds, fibre tear, opening force, fluff and glue placement.
- 2.6 Counter system is set and kicker counter adjusted to meet the job requirements.

Outcome 3

Operate a folder gluer in accordance with workplace practices.

Performance criteria

- 3.1 Production difficulties are anticipated and preventive action is taken to prevent occurrence by timely intervention.
- 3.2 Systems are monitored and adjusted throughout the production run ensuring that required quality and production standards are met.
- Range feeder, carton blank pick-up and transport system, transfer system, delivery system.
- 3.3 Registration and squareness of folds are monitored and adjusted to ensure the quality of product meets the standard of the approved sample.
- 3.4 Registration and adhesion of gluing is monitored and adjusted to ensure quality meets the standard of the approved sample.
- 3.5 Checks for faults are carried out during production running and action is immediately taken to identify and rectify any faults, ensuring fault free production running is successfully resumed.
- 3.6 Load format and load identification are carried out to meet job requirements.
- Range specific requirements for counts, bundling, strapping, unitising, palletising.
- 3.7 Waste disposal requirements are met.

Outcome 4

Confirm job is completed and undertake post production tasks in accordance with workplace practices.

Performance criteria

- 4.1 Quantity and other job requirements are checked against job documentation before removing job from machine and any discrepancies in quantity are rectified.
- 4.2 Correct shut-down sequence is followed.
- 4.3 Job documentation is completed and any amendments and variations are noted for future reference.
- 4.4 Other post production tasks are carried out as required by the job documentation.

Replacement information	This unit standard was replaced by skill standard 40330. This unit standard replaced unit standard 3681, unit standard 21723, unit standard 21724, and unit standard 21727.
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This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.

Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	20 September 2012	31 December 2027
Revision	2	15 November 2012	31 December 2027
Review	3	28 November 2024	31 December 2027

Consent and Moderation Requirements (CMR) reference	0005
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.