

Title	Produce die cut board at a flat bed die cutter 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 a flat bed die cutter to make die cut board; operate a flat bed die cutter to produce die cut board; 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

- 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.
- 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.
- Recommended skills and knowledge:**
 Unit 27791, *Demonstrate knowledge of flat bed die cutting machinery and die cutting faults 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 flat bed die cutter to make die cut board.

Performance criteria

- 2.1 Die cutting devices are mounted, registered and proofed to meet job requirements.
- 2.2 Systems are set up and adjusted in accordance with workplace practices.

Range feeder, delivery, sheet pick-up and transportation, transfer, accumulation.
- 2.3 Flat bed cutting devices are set up and adjusted in accordance with workplace practices to meet job requirements.
- 2.4 Cutting pressures are set up and adjusted in accordance with workplace practices.
- 2.5 Machine lays are set to correct position ensuring that registration is achieved.
- 2.6 Pre-printed board is loaded ensuring its orientation meets workplace practices.
- 2.7 Sample run is conducted and any adjustments are carried out in accordance with workplace practices to meet job requirements.

Outcome 3

Operate a flat bed die cutter in accordance with workplace practices to produce die cut board.

Performance criteria

- 3.1 Production running speed is maintained ensuring that required quality and production standards are met.
- 3.2 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.
- 3.3 Product is continuously stacked throughout production and checks for obvious visible faults are carried out.
- Range cutting and creasing faults, die to print faults, damaged product, unstripped waste.
- 3.4 Actions to be taken in the event that checks indicate potential for production faults are followed.
- 3.5 Load format and load identification are carried out in accordance with job requirements.
- Range specific requirements for counts, bundling, strapping, unitising, palletising.
- 3.6 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 printed 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	<p>This unit standard was replaced by skill standard 40337.</p> <p>This unit standard replaced unit standard 10134, unit standard 10135, and unit standard 21726.</p>
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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
Review	2	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>.