

Title	Set and operate a manual feed edge-banding machine to edge furniture panels		
Level	3	Credits	2

Purpose	People credited with this unit standard are able to demonstrate and apply knowledge of preparing to set and operate a manual feed edge-banding machine, setting a manual feed edge-banding machine, and operating a manual feed edge-banding machine, to edge furniture panels.
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Classification	Furniture > Furniture and Cabinet Making
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Available grade	Achieved
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Guidance Information

- 1 **Assessment information**
This unit standard may be assessed against on-job or off-job. Job specifications, equipment used, and job output must conform to current commercial industry practice. All activities and performance criteria must be carried out in accordance with worksite policies and procedures.
- 2 **Personal protective equipment, appropriate to job requirements, must be selected and used in accordance with worksite policies and procedures and manufacturer's instructions.**
- 3 **Definitions**
Manufacturer's instructions are instructions provided by manufacturers of substances, equipment, and machinery used in furniture making. These instructions may include details on safe and correct handling, use and storage of substances and/or details on substance properties. Examples are labels on substance containers, product data sheets, and operator's manuals.
SOIs refer to safe operating instructions which are documented instructions attached to machines which detail requirements for safe operation of the particular machine.
Worksite policies and procedures refer to documented policies and to documented or other directions provided to staff. These may include, but are not limited to, ways of managing health and safety, environmental considerations, quality, and production, and must conform to legislation. Examples include standard operating procedures, company health and safety plans, on-site briefings, and supervisor's instructions.

Outcomes and performance criteria

Outcome 1

Demonstrate and apply knowledge of preparing to set and operate a manual feed edge-banding machine to edge furniture panels.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.
- Range panel size, number of panels, type of edge tape, colour of tape, thickness of tape.
- 1.2 Panels and edge tape are obtained in accordance with job specifications.
- 1.3 Adjustment of edge-banding machine settings is explained in accordance with manufacturer's instructions.
- Range tape feed speed, height of tape feed guide, temperature.
- 1.4 Maintenance requirements are explained in accordance with manufacturer's instructions.
- Range tape guides, tables, feed roller.
- 1.5 Environmental and safety requirements are met.
- Range electrical power, lighting, ventilation, dust extraction.

Outcome 2

Demonstrate and apply knowledge of setting a manual feed edge-banding machine to edge furniture panels.

Performance criteria

- 2.1 Setting of edge-banding machine is explained in accordance with job specifications.
- 2.2 Edge-banding machine is set for size of tape in accordance with job specifications.
- 2.3 Tape feed speed is set in accordance with manufacturer's instructions.
- 2.4 Temperature is set in accordance with manufacturer's instructions.
- 2.5 Test piece is run, and any required adjustments are made in accordance with job specifications.

Outcome 3

Demonstrate and apply knowledge of operating a manual feed edge-banding machine to edge furniture panels.

Performance criteria

- 3.1 Pre-start checks are performed in accordance with the manufacturer's recommendations.
- 3.2 Machine is operated in accordance with SOIs.
- 3.3 Panels and edge-banding are loaded into machine.
- 3.4 Panels are monitored throughout production in accordance with job specifications.
- 3.5 Possible causes of panels not meeting job specifications and their corrective actions are explained.
- 3.6 Machine and work area are made clean, clear, and safe.

Replacement information	This unit standard replaced unit standard 9800 and unit standard 9805.
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Planned review date	31 December 2025
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	26 February 2002	31 December 2011
Review	2	19 June 2009	31 December 2011
Revision	3	17 September 2010	N/A
Review	4	28 January 2021	N/A

Consent and Moderation Requirements (CMR) reference	0173
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Competenz qualifications@competenz.org.nz if you wish to suggest changes to the content of this unit standard.