

<b>Title</b>	<b>Operate an automatic feed edge-banding machine to edge furniture panels</b>		
<b>Level</b>	<b>3</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to prepare to operate, and operate, an automatic feed edge-banding machine to edge furniture panels.
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<b>Classification</b>	Furniture > Furniture Making
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<b>Available grade</b>	Achieved
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### Guidance Information

- 1 This unit standard must be assessed against on-job.
- 2 Personal protective equipment, appropriate to job requirements, is to 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.  
*Safe operating instructions* (SOIs) 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

Prepare to operate an automatic feed edge-banding machine.

**Performance criteria**

- 1.1 Job specifications are obtained and explained in accordance with worksite policies and procedures.
- 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 machine settings is explained in accordance with manufacturer's instructions.
- Range tape feed speed, trimming heads, cut-off saws or knives, temperature.
- 1.4 Environmental and safety requirements are met in accordance with worksite policies and procedures.

**Outcome 2**

Operate an automatic feed edge-banding machine to edge furniture panels.

**Performance criteria**

- 2.1 Machine is operated in accordance with SOIs and worksite policies and procedures.
- 2.2 Panels and edge-banding are loaded into machine in accordance with job specifications and worksite policies and procedures.
- Range correct panel edge being taped, panel flat on table with edge against the fence.
- 2.3 Panels are monitored throughout production in accordance with job specifications and worksite policies and procedures.
- 2.4 Possible causes of panels not meeting job specifications and their corrective actions are explained in accordance with worksite policies and procedures.
- Range incorrect edging tape, edging adhesion not holding, edging tape below panel face surface.
- 2.5 Machine and work area are made clean, clear, and safe in accordance with worksite policies and procedures.

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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	26 February 2002	31 December 2023
Review	2	19 June 2009	31 December 2023
Review	3	10 December 2020	31 December 2023

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

This unit standard is expiring