

Title	Set a dovetailing machine to dovetail wooden drawer components		
Level	4	Credits	3

Purpose	People credited with this unit standard are able to: demonstrate and apply knowledge of preparing to set; and set, a dovetailing machine, to dovetail wooden drawer components.
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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.
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.
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 a dovetailing machine to dovetail wooden drawer components.

Performance criteria

- 1.1 Job specifications are obtained and interpreted.
Range material, component dimensions, number of components.
- 1.2 Materials are selected in accordance with job specifications.
- 1.3 Cutter is selected in accordance with job specifications.
- 1.4 Method of changing cutter on the dovetail machine is explained in accordance with manufacturer's instructions.
- 1.5 Routine maintenance is explained in accordance with manufacturer's instructions.
Range cutter, pulleys, belts.
- 1.6 Environmental and safety requirements are met.
Range electrical power, lighting, ventilation, dust extraction.

Outcome 2

Set a dovetailing machine to dovetail wooden drawer components.

Performance criteria

- 2.1 Machine is isolated from the power sources during set-up.
- 2.2 Cutter is changed in accordance with job specifications.
- 2.3 End stops are adjusted in accordance with job specifications and manufacturer's instructions.
- 2.4 Component is positioned in the machine and a test piece is run. Any required adjustments are made in accordance with job specifications.
- 2.5 Machines and work area are made clean, clear, and safe.

Planned review date	31 December 2024
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	7 May 1997	31 December 2011
Review	2	26 February 2002	31 December 2011
Review	3	19 June 2009	31 December 2011
Revision	4	17 September 2010	N/A
Review	5	10 December 2020	N/A

Consent and Moderation Requirements (CMR) reference

0173

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.