



Australian Government

**Assessment Requirements for ICPCBF227
Set up machine for basic rotary die cutting
or embossing**

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- correctly set up machines for basic rotary die cutting or embossing for up TWO jobs, changing the type and size of substrates and design of finished patterns according to manufacturer's and job specifications, enterprise procedures and the unit requirements
- demonstrate all safety devices on the machine.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- identify work health and safety (WHS) factors for:
 - setting up cutting devices
 - setting up and/or operating machine delivery systems
 - setting up sheet transportation systems
 - setting up reel transportation systems
- identify the checks needed when:
 - cutting devices are mounted on a cylinder
 - cutting devices are attached to the machine
 - substrate is removed from the machine
- explain information concerning rotary die cutting or embossing found in the job documentation or production control system
- determine adjustments to the unwind reel that may be needed to suit various jobs
- identify important areas to be considered during webbing procedures
- identify important areas to check when the feeder unit is set up

- identify important areas of the reel delivery system that may need to be adjusted according to job specifications
- list steps to ensure the delivery system operates effectively
- determine ways the finished product can be secured for dispatch
- identify ways to determine machine pressure
- identify ways to determine machine cutting depths
- identify the need to adjust in-line units
- list details of the completed sample to be examined to ensure conformance with client requirements
- explain storing the cutting edges and counter knives (anvils) to guard against damage and deterioration
- identify machine manuals, safety and other documentation relevant to this task, where they are kept, and the information in them.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the converting, binding and finishing field of work and include access to basic rotary die cutting or embossing machinery and special purpose tools, equipment and materials.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>