



Australian Government

Assessment Requirements for ICPCBF3270

Set up machine for complex 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 4.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- set up machine two complex jobs with different substrates, sizes and patterns according to manufacturer and job specifications and enterprise procedures

In the course of the above the candidate must:

- demonstrate all safety devices on the machine.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- enterprise procedures, manufacturer specifications and work health and safety (WHS) requirements for:
 - setting up and operating sheet or reel transport and delivery systems
 - setting up and adjusting rotary cutting devices
 - handling blades
- the job documentation or production control system, and the required information it contains
- features and functions, common issues, faults and adjustment methods for the following machine sections in all systems:
 - transportation
 - delivery
 - the feeder unit
 - rewind wheel and unwind reel
 - the sheeter and folder
- required checks for:
 - mounting cutting devices on a cylinder and attaching them to the machine

- substrate removal from the machine
- ensuring suitability of in-line processes
- key details of the completed sample to ensure conformance with client requirements
- methods used for registering and proofing cutting devices
- key selection criteria for the required cutting system and cutting devices
- key areas to consider during webbing procedures
- areas of the delivery:
 - that can be adjusted to meet job specifications in reel systems
 - requiring continuous observation to maintain neat delivery of finished work and prevent damage to finished product
- adjustments required to the machine to facilitate sheet pick-up and transportation
- methods of securing the finished product for dispatch
- machine pressure and cutting depths
- procedures for adjusting lays for registration, required checks, and circumstances when it is done
- problems that occur if counter knives/anvils are incorrectly set
- the range of sheet sizes that can be processed on this machine
- common faults that occur with the rotary cutting process and correction methods
- indicators that replacement of knives/blades/cutting edges are required
- storage procedures for cutting edges and counter knives (anvils) to guard against damage and deterioration
- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

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:

- special purpose tools, equipment and materials
- die cutting or embossing machinery.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guide is found on VETNet -

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