



Australian Government

ICPCBF2270 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 4.0.

Application

This unit describes the skills and knowledge required to set up a machine for basic rotary die cutting or embossing.

It applies to individuals in the printing and graphic arts industry who set up machines for basic rotary die cutting or embossing to meet production requirements. They generally work under direct supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Converting, Binding and Finishing

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Prepare job	1.1 Read and interpret job specifications from job documentation and production control system 1.2 Identify and undertake machine requirements for set-up 1.3 Check availability of all job related components
2. Mount rotary cutting and embossing devices	2.1 Select cutting devices and dies and secure to machine according to job specifications 2.2 Register and proof cutting devices and dies 2.3 Mount cutting devices and dies

ELEMENT	PERFORMANCE CRITERIA
3. Set up reel system	3.1 Set up and adjust unwind and rewind reels according to job specifications 3.2 Carry out webbing procedures 3.3 Set up and adjust web control system 3.4 Slice and join reels 3.5 Set up and adjust folder and sheeter
4. Set up sheet system	4.1 Set up and adjust feeder and delivery systems 4.2 Prepare and adjust sheet pick-up and transportation system 4.3 Set up and adjust transfer systems 4.4 Remove substrate from process
5. Set up machine for basic rotary cutting	5.1 Set up and adjust rotary cutting devices 5.2 Prepare and adjust cutting pressures 5.3 Set counter knives and anvils in required position
6. Set up in-line units	6.1 Set up and adjust minor in-line printing, converting and binding units for basic processes according to machine requirements 6.2 Assist with the set-up of major in-line printing, converting and binding units
7. Conduct sample run	7.1 Prepare material to be used for sample run 7.2 Set up and operate machine to produce a specified sample according to work health and safety (WHS) requirements, manufacturer specifications and enterprise procedures 7.3 Inspect sample and identify requirements for and organise testing according to enterprise procedures 7.4 Interpret results to determine adjustment requirements 7.5 Carry out adjustments according to product and machine specifications

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Description
Oral Communication	• Participates effectively in spoken interactions to confirm or clarify understanding
Self-management	• Follows organisational procedures relevant to own role
Teamwork	• Cooperates with others as part of familiar, routine activities, and contributes to specific activities requiring joint responsibility and accountability
Planning and organising	• Determines priorities and sequences steps involved in clearly defined tasks • Implements actions as per instructions, making slight adjustments if necessary • Plans, identifies and assembles resources required to complete tasks
Technology	• Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems

Unit Mapping Information

Supersedes and is equivalent to ICPCBF227 Set up machine for basic rotary die cutting or embossing.

Links

Companion Volume Implementation Guide is found on VETNet -

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