



Australian Government

ICPCBF425 Set up machine for complex flat-bed 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.

Application

This unit describes the skills and knowledge required to set up and adjust machinery to produce complex flat-bed die cutting or embossing.

It applies to individuals working in a printing environment, performing tasks specific to cartons and corrugating that involve set-up of machinery operations and conducting sample runs.

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 Job specifications are read and interpreted from job documentation or production control system 1.2 Set-up is planned and carried out correctly in minimum time with minimum wastage 1.3 Availability of all job related components is checked
2. Prepare flat-bed die cutting or embossing devices	2.1 Appropriate cutting devices or dies are selected and secured to machine according to job specifications 2.2 Cutting devices or dies are registered and proofed according to job specifications

ELEMENT	PERFORMANCE CRITERIA
	2.3 Cutting devices or dies are correctly mounted
3. Set up delivery systems	3.1 Delivery systems are set up and adjusted according to job specifications 3.2 Substrate is removed from process according to job specifications
4. Set up machine for complex flat-bed die cutting or embossing	4.1 Flat-bed cutting devices are set up and adjusted according to job specifications 4.2 Cutting pressures are set up and adjusted according to job specifications 4.3 Machine lays are set to correct position to register
5. Set up in-line units	5.1 Minor in-line printing/converting/binding units are set up for basic processes and adjusted according to machine requirements and job specifications 5.2 Assistance is given in set-up of major in-line printing/converting/binding units
6. Conduct sample run	6.1 Material to be used for sample is organised correctly 6.2 Machine is set up and operated to produce a specified sample according to work health and safety (WHS) requirements, manufacturer's specifications and enterprise procedures 6.3 Sample is visually inspected and/or tested, or laboratory testing is organised, according to enterprise procedures 6.4 Results are interpreted to determine adjustment requirements 6.5 Adjustments are carried out 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	Performance Criteria	Description
Reading	1.1, 2.1, 2.2, 4.1, 4.2, 5.1, 6.2, 6.3, 6.5	Recognises and interprets text to confirm work requirements from information contained in specifications, organisational procedures and control

		systems
Oral Communication	5.2	Participates effectively in spoken interactions to confirm or clarify understanding
Numeracy	1.1	Estimates, accurately measures and calculates quantities, including areas and volumes, using relevant routine formulae
Navigate the world of work	6.2, 6.3	Recognises and follows explicit and implicit protocols and meets expectations associated with own role
Interact with others	6.2	Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability
Get the work done	1.1-1.3, 2.1-2.3, 3.1, 3.2, 4.1-4.3, 5.1, 6.1-6.5	- 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 complex tasks

Range of Conditions

This section specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Delivery systems MUST include EITHER:	- reel OR - sheet.
Setting up and adjusting MUST include EITHER:	- unwind and rewind reels - webbing procedures - web control system - splicing/joining reels OR - feeder and delivery system - sheet pick-up and transportation system - transfer and control system - folder and sheeter.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPCBF425 Set up machine for complex flat-bed die cutting or embossing	ICPCF425C Set up machine for complex flat-bed die cutting or embossing	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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