



Australian Government

ICPCBF328 Produce complex rotary die cut or embossed product

Release: 1

ICPCBF328 Produce complex rotary die cut or embossed product

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 produce complex rotary die cut or embossed product, maintain operation of machinery and the production process, rectify problems and shut down the equipment.

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. Maintain operation of delivery systems	1.1 Delivery systems are monitored and adjusted to ensure efficient and continuous operation and ensure no damage to finished product 1.2 Substrate is added to and removed from the process according to job specifications
2. Maintain operation of complex rotary die cutting or embossing process	2.1 Knife condition is monitored and adjusted to ensure product quality meets the approved sample standard 2.2 Cutting pressures are monitored and adjusted to ensure product quality meets the approved sample standard 2.3 Registration of knife(s) is monitored and adjusted to ensure quality 2.4 Packing of cutting devices is monitored and adjusted to ensure

ELEMENT	PERFORMANCE CRITERIA
	product quality meets the approved sample standard
3. Maintain production process	3.1 In-line printing/converting/binding/finishing processes are monitored and adjusted to ensure product quality meets the approved sample standard 3.2 Production process is operated in association with fellow workers and according to enterprise procedures and planned daily schedule 3.3 Production is maintained according to Work Health and Safety (WHS) requirements, manufacturer's specifications and enterprise procedures 3.4 Manual and/or automatic control is used according to job specifications 3.5. Performance is monitored and verified using the process control system according to enterprise procedures 3.6 Production difficulties are anticipated and preventive action is taken to prevent occurrence by timely intervention 3.7 Process adjustments to eliminate problems are reported according to enterprise procedures 3.8 Faulty performance of equipment is identified and reported according to enterprise procedures 3.9 Waste is sorted according to enterprise procedures
4. Identify and rectify rotary cutting machine problems and faults	4.1 Problems in rotary cutting machine are identified and reported according to enterprise procedures 4.2 Adjustments or corrections are carried out according to specified procedures and are consistent with operator's skill level 4.3 Cutting rotary machine operation is checked to ensure correct operation
5. Conduct shutdown of production process	5.1 Correct shutdown sequence is followed according to manufacturer's specifications and enterprise procedures 5.2 Shutdown is conducted in association with fellow workers and in compliance with WHS requirements 5.3 Substrate waste is removed from operating area and recycled or disposed of, where required, according to regulatory requirements and enterprise procedures 5.4 Machine faults requiring repair are identified and reported to designated person according to enterprise procedures 5.5 Repair/adjustment is verified prior to resumption of operations

ELEMENT	PERFORMANCE CRITERIA
6. Clean rotary cutting units at end of run	6.1 Knife and machine bed are cleaned ready for next run 6.2 Cutting devices are sharpened correctly according to WHS requirements and enterprise procedures 6.3 Cutting machine is disengaged and cleaned ready for next run 6.4 In-line printing/converting/binding/finishing units are cleaned ready for next run 6.5 Transportation and delivery systems are disengaged and cleaned ready for next run 6.6 Production records or other documentation are accurately completed, where required by enterprise procedures

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	5.1	Recognises and interprets text to establish job requirements from information in procedures and specifications
Writing	3.7, 3.8, 4.1, 5.4, 6.6	Enters routine data associated with production processes and enterprise procedures
Oral Communication	3.2, 3.7, 3.8, 4.1, 5.2, 5.4	- Speaks clearly using appropriate vocabulary, tone and pace to report faults and discrepancies - Participates effectively in spoken interactions to confirm or clarify requirements
Navigate the world of work	2.1-2.4, 3.1-3.3, 3.5, 3.7-3.9, 4.1, 4.2, 5.1-5.4, 6.1-6.6	Recognises and follows all procedures for operation and maintenance of equipment, incorporating regulatory and enterprise requirements
Interact with others	3.2, 3.7, 4.8, 4.1, 5.2, 5.4	- Cooperates with others as part of familiar routine activities, and contributes to specific activities requiring joint responsibility and accountability - Understands what to communicate, with whom and how, in routine work situations
Get the work done	1.1, 1.2, 2.1-2.4, 3.1-3.9, 4.1-4.3,	Determines priorities and sequences steps involved in clearly defined, familiar tasks

	5.1-5.5, 6.1-6.6	- Recognises and anticipates an increasing range of familiar problems, their symptoms and causes, actively looking for early warning signs and implementing contingency plans - Follows routine procedures for using digital technology by reading data from electronic monitoring and control systems
--	------------------	---

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.
Monitoring and adjusting MUST include:	- reel stand and rewind stand - web control system - sheeting section OR - feeder and delivery systems - sheet pick-up and transportation systems - transfer systems.

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPCBF328 Produce complex rotary die cut or embossed product	ICPCF328C Produce complex rotary die cut or embossed product	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

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