



Australian Government

ICPCBF2310 Set up machine for basic flat-bed cutting

Release: 1

ICPCBF2310 Set up machine for basic flat-bed cutting

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 minor flat-bed cutting processes, including kiss cutting, hole punching, hole drilling, slotting, slitting, sheeting, creasing, scoring, and pin perforating, indexing and round cornering.

It applies to individuals who work under direct supervision, who are responsible for operating and monitoring equipment and machinery.

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 for job	1.1 Identify job specifications 1.2 Carry out set-up of required machinery according to manufacturer specifications 1.3 Confirm availability of all job related components
2. Mount flat-bed cutting devices	2.1 Mount cutting devices 2.2 Register and proof cutting devices 2.3 Select and secure cutting devices to machine according to job specifications
3. Prepare delivery	3.1 Set up and adjust delivery systems

ELEMENT	PERFORMANCE CRITERIA
systems	3.2 Add substrate to and remove substrate from process
4. Set up machine	4.1 Set up and adjust flat-bed cutting devices 4.2 Check and adjust cutting pressures 4.3 Set machine lays to required position for registration
5. Set-up for other in-line processes	5.1 Provide assistance in set-up of major in-line units 5.2 Set up minor in-line printing processes
6. Conduct sample run	6.1 Set up and operate machine to produce a specified sample according to work health and safety (WHS) requirements, manufacturer specifications and enterprise procedures 6.2 Inspect and test sample as required according to enterprise procedures 6.3 Interpret results and determine adjustment requirements 6.4 Carry out adjustment changes according to product and machine specifications

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

Skill	Description
Reading	Identifies and interprets texts to establish job requirements
Self-management	Complies with regulatory requirements and 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

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. It is restricted to essential operating conditions and any other variables essential to the work environment.

Delivery systems must include either:	• reel OR • sheet.
Setting up and adjusting must include either:	• unwind and rewind reels • web control • folder and sheeter OR • feeder and delivery • sheet pick-up and transportation • transfer.

Unit Mapping Information

Supersedes and is equivalent to ICPCBF231 Set up machine for basic flat-bed cutting.

Links

Companion Volume Implementation Guide is found on VETNet -

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

Assessment Requirements for ICPCBF2310 Set up machine for basic flat-bed cutting

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:

- demonstrate any three cutting processes, including relevant minor in-line processes, and for each process:
 - demonstrate all safety devices on the machinery
 - set up machinery for basic flat-bed cutting for two jobs, and
 - change the type and size of substrates and design of finished patterns according to manufacturer and job specifications and enterprise procedures.

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:

- work health and safety (WHS) risks and requirements for:
 - set up of cutting devices
 - set up and operation of delivery systems
- the checks required for cutting devices when mounted on a cylinder and attached to a machine
- the checks required for substrate removal from the machine
- the information found in the job documentation and production control system
- adjustable areas of the reel delivery system
- webbing configuration requirements
- areas requiring continuous monitoring to ensure system operates as required
- determination criteria for machine pressure and cutting depths
- the procedure for securing the finished product for dispatch
- quality criteria for completed sample to examine against client requirements
- cutting tool and equipment storage and its uses

- manufacturer manuals, enterprise procedures and work health and safety documentation, including their location and purpose.

Assessment Conditions

kills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- flat bed cutting machinery
- special purpose tools, equipment and materials.

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>