



# 08 Clamping & Laminating

## 8.1 Edgebander

### 8.1.1 Edgebanding

Candidate Name: \_\_\_\_\_ Date/Time: \_\_\_\_\_

Evaluator Name: \_\_\_\_\_ Location: \_\_\_\_\_

Completed test successfully:  Yes  No (If no, reason:) \_\_\_\_\_

#### Pre-Operation Checklist

##### Level 1

**PERFORMANCE STANDARD:**

- ▶ Demonstrates knowledge of and proper use of all machine specific controls.
- ▶ Verifies core material thickness.
- ▶ Ensures dust collection is functioning.
- ▶ Ensures proper air pressure is supplied.
- ▶ Monitors all supply levels.
- ▶ Ensures paths of in-feed and out-feed have no obstructions to material and operator.

##### Level 2

**PERFORMANCE STANDARD:**

- ▶ Powers up machine and verifies proper operating temperature has been reached.
- ▶ Selects and installs proper adhesive for given task and material.
- ▶ Loads magazine for coiled or straight banding material.
- ▶ Sets beam height to within 0.1 mm [0.0039"] based on panel thickness.
- ▶ Enables correct stations for given material/process.
- ▶ Meets Level 1 performance standard.

#### Considerations:

- ▶ Pre-Operation Checklist is a prerequisite for ANY operation.
  - ▶ Tool/Machine Manufacturer's safety rules and guidelines are followed.
  - ▶ Verifies tool is properly guarded.
  - ▶ Proper stance and hand position are demonstrated.
  - ▶ Inspect for evidence of chatter marks or part hesitation.
  - ▶ Spot check results following the operation.
  - ▶ If required select proper program from controller or Programmable Logic Controller (PLC).
  - ▶ Operator clears machine and cleans work area after use.
  - ▶ Required OSHA approved personal protective equipment is worn.
  - ▶ Lock-out/Tag-out procedure is in place and followed.
  - ▶ Process in completed in a timely manner.
- Please use back side for additional notes

#### Operation Checklist

Level 1:	Performance standard:	
Given machine set up, adjusted, with edgebanding and material ready to band, apply the coiled or strip edgebanding to the given material or parts.	<input type="checkbox"/> Feeds panels properly into machine. <input type="checkbox"/> Applies edgeband to correct edges in proper sequence (opposing edges first). <input type="checkbox"/> Identifies basic material and processing defects.	
Level 2:	Performance standard:	
Given material, set up machine and apply edgebanding to specifications.	<input type="checkbox"/> Loads program and/or adjusts machine for given material. <input type="checkbox"/> Sets up and adjusts all processing stations. <input type="checkbox"/> Corrects basic processing defects.	<input type="checkbox"/> Produces parts which exhibit acceptable glue line with minimal glue residue. <input type="checkbox"/> Powers down machine in accordance with machine manual. <input type="checkbox"/> Meets Level 1 performance standard.