

Hood-type dishwasher rack operation - JSA - A

en-SG · Basic task controls · v1.0 · 2026-10-14 · Sources: article section 9

Site: | Item ID: | Work area:

Approval	Work supervisor	Technical reviewer	Release / handover authority

1. Job details and team signatures

Date / time	Location / area			Assessor		Supervisor	
Team signatures							

2. Conditions and hold points

Stage	Time	Location / area	Environment / readings	Item / condition	Controls	Plant / tools	Approval / signature
HP-0 Start							
HP-1 Inspect hood and area							
HP-2 Load and close							
HP-3 Hold fault or jam							
HP-4 Close and transfer							

Complete after actual checks. Recheck after changes, defects or shift handover.

3. JSA risk assessment

Job stage	Hazards and effects	Failure factors	Technical and procedural controls	Site verification	P	S	R	A
1. Match machine and cycle	1. Early-opening burn 2. Dish breakage 3. Wrong automatic start	1. Other model assumed 2. Wrong rack 3. Start mode unknown	1. Review model instructions 2. Match rack and dishes 3. Identify start behaviour	1. Model start and finish 2. Rack and programme 3. Opening conditions				
2. Inspect hood and area	1. Hood drop 2. Finger pinch 3. Chemical leak	1. Support defective 2. Handle loose 3. Hose leaking	1. Check hood support 2. Inspect handle and interlock 3. Hold any leak	1. Hood and handle 2. Interlock condition 3. Chemical and water leaks				
3. Load and close	1. Hand crush 2. Rack jam 3. Unexpected cycle	1. Hand in guide 2. Rack skewed 3. Start mode ignored	1. Slide on stable guides 2. Align without force 3. Withdraw hands before close	1. Rack guide position 2. Hands and nearby people 3. Hood closure				
4. Observe complete cycle	1. Steam scald 2. Hot-water exposure 3. Chemical fault	1. Hood opened midcycle 2. Completion guessed 3. Alarm repeatedly reset	1. Keep hood closed as required 2. Observe actual cycle phase 3. Stop abnormal operation	1. Wash rinse condense state 2. Steam behaviour 3. Alarm display				
5. Open and unload	1. Steam burn 2. Hot-dish contact 3. Rack drop	1. Face over opening 2. Protection unsuitable 3. Landing occupied	1. Wait for permitted opening 2. Keep clear of steam path 3. Use suitable heat protection	1. Completion and steam 2. Opening method 3. Protection and dish state				
6. Close and transfer	1. Hot internal exposure 2. Incomplete rack mixed 3. Unexpected restart	1. Cleaning started immediately 2. Cycle status missing 3. Shutdown skipped	1. Use specified shutdown 2. Switch to separate cleaning plan 3. Identify held racks	1. Shutdown and cleaning state 2. Hot-water restrictions 3. Held racks and checks				

P/S/R/A: Complete only after actual site assessment using the site risk method.

4. Pre-work checklist

☐ Model start and finish	☐ Hood and handle	☐ Rack guide position
☐ Wash rinse condense state	☐ Completion and steam	☐ Shutdown and cleaning state
☐ Opening conditions	☐ Alarm display	☐ Held racks and checks