

JOB SAFETY ANALYSIS

Safety Information for the University of California, Berkeley

UC PRINTING SERVICES

OPERATION OF THE MULLER MARTINI 335 STITCHER

TASK	HAZARDS	CONTROLS
1. Set trim size three-knife.	Cuts from exposed blades.	Do not reach under blades and use pliers to remove any paper jams under knives. Make sure stop switch is engaged when removing jams.
2. Set timing in three-knife.	Hand injury when using tool to loosen brake.	Use consistent force with tool in position so that when brake is released, motion does not slam down on guards.
3. Set timing chain.	Hand injury when using tool to loosen bolts. Back injury from twisting and squatting.	Position hands and body to the side of the machine that is most comfortable for the size of the person performing task. Keep chain lubricated for ease of movement.
4. Set stitch heads.	Pricked finger from wire. Pinch points under stitch heads cycling down.	Use wire cutters to move wire into head. Make all adjustments with two-hand jog switch and stop switch engaged with cover open.
5. Running the machine.	All hazards described above. Injuries from moving chain.	Make all adjustments with two-hand jog switch and stop switch engaged with cover open. Do not reach into moving chain.
6. Change knife.	Hand injury while using tools to manipulate bolts.	Tools of the proper length should be provided.
	Hand injury from sharp knives.	Use knife guards.
	Pinch points when removing and replacing clamps.	Remove clamps with knife carriage in up position.
	Back injury while removing and replacing front clamp.	Move delivery table away from machine so body can stand at or near work area.
7. Changing feeder head position.	Smashing injury to hand when pushing carrier (feeder will sway).	Move carrier slowly or ask for help.
Required Training:	Required Personal Protective Equipment (PPE)	

Other Information:

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