

SOP (BRAKE PRESS)

SS-WHS-SAF-000

Authorised By:

Rev 1 [Publish Date]



TASK	Brake Press					
HAZARDS	Flying debris	<input checked="" type="checkbox"/>	Heat / cold	<input type="checkbox"/>	Electricity	<input checked="" type="checkbox"/>
	Cuts / laceration	<input checked="" type="checkbox"/>	Dust	<input type="checkbox"/>	Rollover	<input type="checkbox"/>
	Pinch / crush	<input checked="" type="checkbox"/>	Noise / vibration	<input type="checkbox"/>	Plant interaction	<input type="checkbox"/>
	High pressure	<input type="checkbox"/>	Other:	<input type="checkbox"/>	Other:	<input type="checkbox"/>
PPE REQUIRED						

PRE-START CHECKS

1. Inspect the press brake for any damage or wear.
2. Check the hydraulic fluid level and look for leaks.
3. Ensure safety guards and light curtains are functioning properly.
4. Verify that the tooling (punch and die) is correctly aligned and secure.
5. Confirm material thickness and type match the machine settings.
6. Secure any loose clothing, hair or jewellery.

SAFE OPERATING PROCEDURE

1. Use both hands to operate the machine controls when making a bend.
2. Keep hands and fingers away from the die and punch areas during operation.
3. Do not place your hand between the material and the die or punch.
4. Operate the press brake at designated speeds without exceeding recommended limits.
5. Never attempt to bypass safety controls or interlocks.
6. Keep the work area clean and free of obstacles.
7. Do not adjust the machine or change tooling while the machine is operating.
8. Use proper lifting techniques for heavy materials.

POST-OPERATION PROCEDURE

1. Turn off and disconnect the press brake when finished.
2. Remove any scrap materials or workpieces from the machine.
3. Clean the press brake and surrounding area of any debris.
4. Inspect the machine for any new signs of wear or damage.
5. Store in a dry, secure place to protect it from the elements and unauthorized use.
6. Report any defects or problems noted during use or inspection.
7. Document the maintenance and usage log, if applicable, for future reference and compliance.