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| **Site / Area:** |       | **Date of assessment:**  |  | **Risk Assessment #:** | **065RA** |
| **Completed by (name):** |       | **Signature:** |       |
| **In Consultation with** |       | **Signature:** |       |
| **Identify / describe activity, equipment, area or event you are assessing:**  | **PAN BRAKE – HAND OPERATED** |
| **In conjunction with this risk assessment, training / education and development of a relevant SOP may be required.** |
| **Step 1:** **Identify the hazard/s:**What do you believe are the hazards?(Refer Risk Assessment Guideline (015G)) | **Step 2: Assess the risks:**What do you believe are the risks?(Refer *Risk Assessment Guideline (015G)*) | **Step 3: Reducing the risk:**What do you believe can be done to reduce the risk?(Refer *Risk Assessment Guideline (015G)*) |
| **What could cause harm?** | **What could go wrong?** | **Controls** |
| **Machinery & Equipment*** Operation of the Plant (Mechanical Hazard)
 | * Crush, nip or trap injury to a persons fingers or hand
* Worker injured while conducting maintenance on the plant
* Worker / others receives a laceration from handling sheet metal
* Eye injury from metal that may fracture / fragment from the clamping and bending process
 | Regular workplace inspections are conducted* Hands are kept clear at all times during operation of the plant

Worker/students are provided with personal protective equipment (PPE)When plant not in use, the clamping bar and bending beam actions are locked-out.Operators to removal all jewellery, tuck in loose clothing and tie back long hair. |
| **Hazardous Manual Tasks*** Poor work area design
* Limited work space available
 | * Bending/stooping to pick up products
* Moving projects on/off the cutting table
 | Plant is set at a suitable height to minimise stoopingTrolleys are available for moving items if requiredAll workers and / or students are trained in safe manual handling techniques  |
| **Machinery & Equipment*** Hit by moving object
 | * Contusions
* Concussion
* Sprain / strain
 | Safe working zone around the plant has been clearly defined by yellow safety lines (or similar) |
| **Gravity*** Slips, trips & falls
 | * Sprains, strains
* abrasions
 | Non slip footwear wornNo cords affecting walk ways or work areas immediately around the plantProcedures are in place for the disposal of all waste materials around the pan brake. |
| **Other** | *
 | *
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| **Authorised by:** |  | **Signature:** |  | **Date:** |  |

**Review hazard/risk assessment if task or circumstances change and at intervals appropriate to the level of risk (minimum 5 years).**

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| **Step 4: Monitor & review:**(Refer to hazard sheet)**Please tick Yes or No** |
| **Were the controls effective?** | **Were there any unforeseen hazards/ incidents?** | **New controls** |
| **Yes** | **[ ]**  | **No** | **[ ]**  | **Yes** | **[ ]**  | **No** | **[ ]**  |
| **DETAILS** | **DETAILS** | **DETAILS** |
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| **Name:** |  | **Signature:** |  | **Date:** |  |