

Safe System of Work
OPERATING AND SAFETY INSTRUCTIONS FOR DIE AND HEAD EXTRACTION
ON EXTRUDER TWO

Name: Training Date:.....

	Instruction	Understood ✓ or X
1	Explain that safety equipment must be used at all times and why – safety boots must be used at all times when running machines	
2	Before operating a machine clarify that safety check has been completed and signed off, if not see a Manager or setter before switching the machine on.	
3	Before starting the change make sure the heat temperatures are running at set value, 140 deg for freezing agent.	
4	Crack the 4, 16mm Allen bolts on the head, remove these from the head, this will release the ring and heater band attached, reduce the set temperature to 18 deg, remove the thermocouple and the plug attached to the heater band, place the ring on the floor to cool.be careful not to damage the heater band or thermocouple.	
5	Remove existing die profile from the head, take this to the bench and remove any existing freezing agent from die using brass tools supplied. GLOVES AND ARM BANDS MUST BE USED.	
6	Remove spider from head take this to the bench and remove any existing freezing agent from die using brass tools supplied. GLOVES AND ARM BANDS MUST BE USED.	
7	Crack the 4, 24 mm nuts attached to the barrel remove these and carefully remove the head from the barrel take this to the bench and remove any existing freezing agent from die using brass tools supplied. GLOVES AND ARM BANDS MUST BE USED.	
8	Turn on extruder screw to 12, when the freezing agent stops extruding from mouth of extruder blow the remaining freezing agent from the neck of the hopper, out of the barrel, dust mask MUST be used. Task is now complete.	
9	Do not use any machine unless trained and authorised by Manager.	

I have received the above training and fully understand every point that was explained to me. I confirm that I will wear the required PPE equipment when using the above machinery and take all steps to ensure my own safety. I will ask for further training if I need to and will immediately inform the Supervisor or Manager if there are any issues with the machinery.

Name:

Signed: Date:.....

I confirm that I have trained the aforementioned person and that they fully understand how to use the above machinery, have received the required PPE equipment and know to inform me immediately of any issues with the machinery or if they require further training. I authorise this person to use the machinery detailed above.

Name:(Authorised Trainer)

Signed Date: