

Safety Procedures for Wax Slabbing Equipment

A. Prior to Pouring Wax in Magnum Wax Slabbing Press.

1. Safety Glasses with side shields, to prevent eye damage, are recommended when operating Wax Slabbing Equipment.
2. Long Sleeve Shirts, to prevent wax splashing on arms, is recommended when operating Wax Slabbing Equipment.
3. Gloves are recommended if pouring high temperature waxes, above 90 C.
4. Visually inspect and make note of any items that might cause tripping or hazardous working conditions in the slabbing area.
5. At least once per shift, remove any loose wax from floor in the work area around the Magnum wax slabbing frame.
6. Check for water on the floor and verify source of leak. Take corrective action to stop and prevent leaks in the future. **(Warning, Water on Wax is very slippery. Use Caution when water is present.)**



B. Pouring Wax in Magnum Wax Slabbing Press.

1. Prior to Closing Plates verify that there are no obstructions or people that might get caught when plates close.
2. The “Magnum Air Warning Whistle” should sound when closing plates.



3. Once plates are closed verify that all plates are tight against each other and that there are no large gaps between plates.
4. Leave Air Cylinder Control Valve in forward position while system is closed.
5. Verify that all plates are cold to the touch. If plates are warm then remove outlet water hose to confirm water flow. Reattach outlet hose once water flow is confirmed.
6. If using a filter bag on the wax pouring spout make certain that it is securely fastened with some type of clamp.



7. If using the same filter bag, for multiple pouring's of wax, verify that the bag is not solid with wax.

8. Start slowly in allowing wax to flow onto plates. Try to avoid unnecessary splashing of wax.
9. Increase flow of wax as Filter or Spout allows. Flow should never cause splashing of wax outside of plate top area.
10. Use caution if filter bag or Spout needs adjustment when pouring wax.
11. When moving liquid wax, to assist in filling of the plate molds, use slow even strokes. Do not cause wax to spill over sides of Plates.



12. When Scrapping (Cutting) excess wax from the top of plates do not cut directly across from another person.

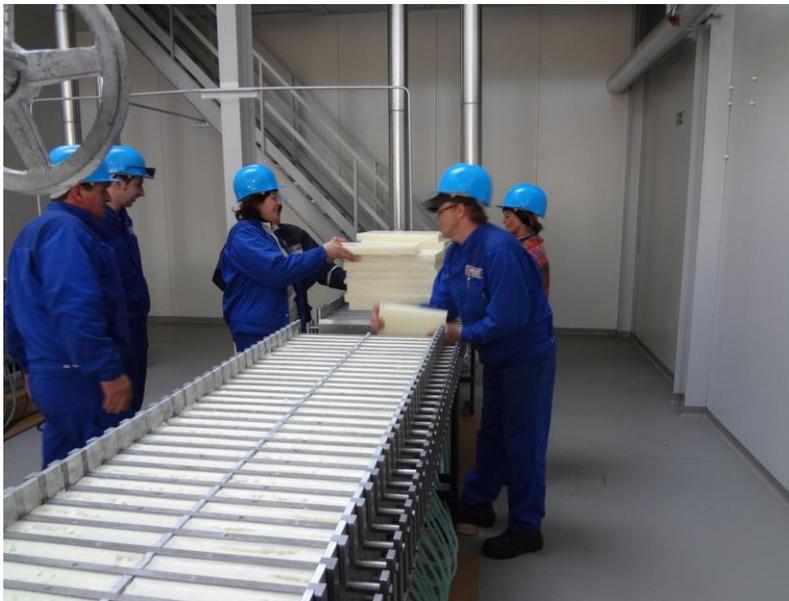


C. Removing Slabs from Plates

1. Wait till slabs are full chilled and cool to touch.



2. Lift slab from plate and place on top of other plates or on table for packaging. Do not lift more than approved weight, typically 10 kilo or 2 slabs.



3. Once system is clear of chilled slabs confirm that there are no obstructions and close plates.
4. Start process again.