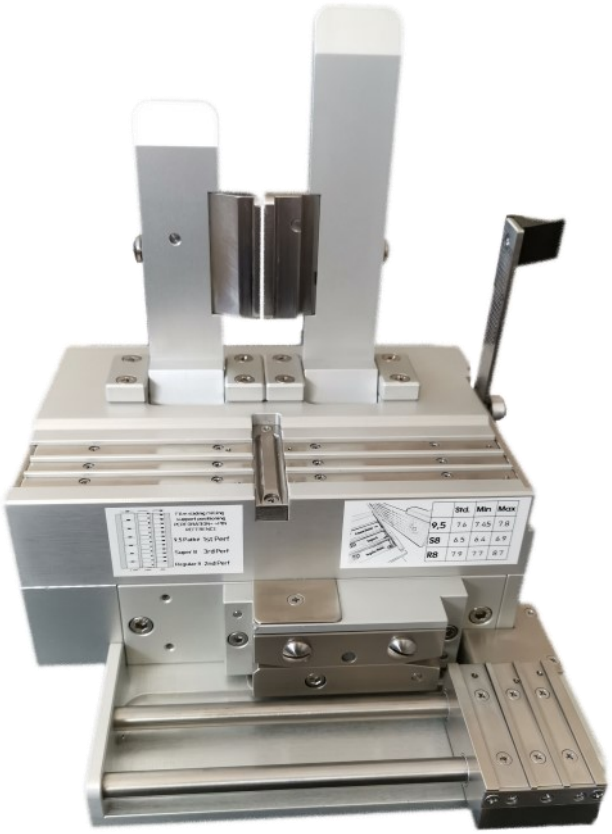
Mac2 Cine1



MAC2 Cine1 Splicer is especially designed for splicing regular 8mm, Super 8mm and 9,5mm Pathé film and repairing any splice, even on very old library shots. It resolves the film pitch and/or width variation problems also arising with ageing acetate or nitrate film. Thanks to a series of well-engineered matrix regulations it works perfectly with in-pitch and well aligned splices and also enables you to renew defective splices before printing, thus eliminating possible transport problems. The electronic spiral miller accurately scrapes the film emulsion and simultaneously vacuums the entire resulting residue eliminating any ”rain” effect on the film. The system brain is the logic and feeder control box which main purpose is to keep constant the splice heather presser and control all parts correct behaviour.

PACKAGE CONTENT

1. MAC2 Cine1 Cement Splicer main unit.
2. Logic and feeder control box.
3. Reversible interconnection cable.
4. Feeding cable.

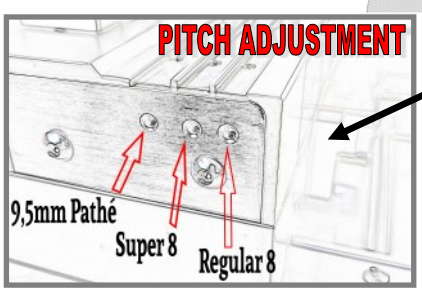
STARTUP

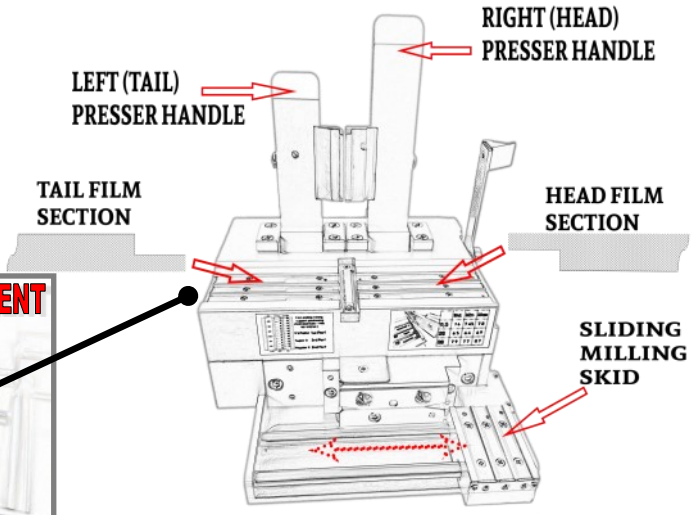
1. Place the MAC2 Cine1 main unit over a flat and stable working surface.
2. Connect the MAC2 Cine1 main unit with the control box using the reversible interconnection provided cable.
3. Connect the feeding cable to the control box and then to the Mains.
4. Switch on the MAC2 Cine1 through the red main switch on the control box.
5. A short (1”) milling loop will confirm the correct MAC2 Cine1 activation.
6. The red LED on the right *Film Head presser handle* will enlight showing header correct activation.

To complete and to reach the operating temperature it is adviced, from a cool condition, to wait approximately 25 minutes. The working temperature of the heated presser handle is 40 Celsius degrees.

WORKFLOW

CHECK/ADJUST THE MAC2 Cine1 ->FilmFormat PITCH:
Place the film into its proper guided groove. Adjust (eventually) the pitch through the corresponding control screw using the provided screwdriver.



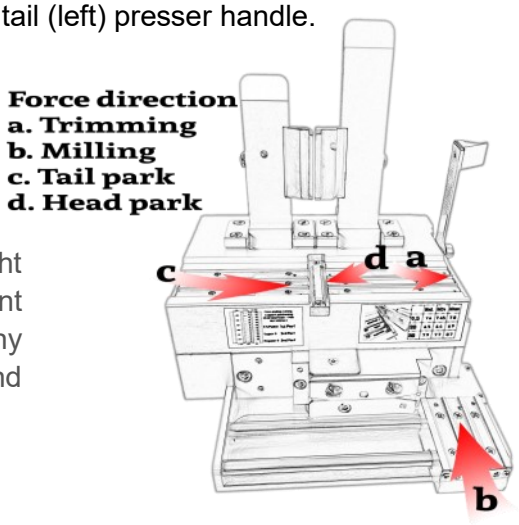


SPLICING

In the procedure we assume that the main film section (*TAIL)* is kept on the left side while the secondary film section (*HEAD)* stays on the right.

1. Proceed in trimming the ***tail*** placing it into its channel having the reference pin into the closest to the cutting point available perforation.
2. Insert the film into its *sliding milling skid* proper channel. Have the byside chart as reference for a proper positioning.
3. Slide from right to left the milling skid until the film milling is complete.
4. Remove the film from the *sliding milling* skid and slide the skid back in its parking position.
5. Place the newly scraped tail section of the film into its proper format film channel (tail section -> left splicer section) and lower the left presser handle.
6. Proceed in repeating point 1 to 4 for preparing the ***head*** film section.
7. Apply over the tail prepared and held section the correct amount of cement glue.
8. Place the scraped head section over the held and glued tail section having the necessary care in avoiding placement misalignings.
9. Lower the heathed head (right) presser handle and raise the tail (left) presser handle.
10. Wait few seconds for the glue cathalisation (approx. 30”).
11. Raise the right presser and check the new splice.

Film Sliding Milling Skid PERFORATION<->PIN REFERENCE CHART	
9,5 Pathé	1st Available perf.
Super 8	3rd Available perf.
Regular 8	2nd Available perf.



It is adviced to exert during the whole procedure as habit a light push when trimming and milling the film so to guarantee a constant contact of the inner border of the perforation when engaging any reference pin. The intent is to get a constant physical reference and a perfect and constant final splice resulting measure.