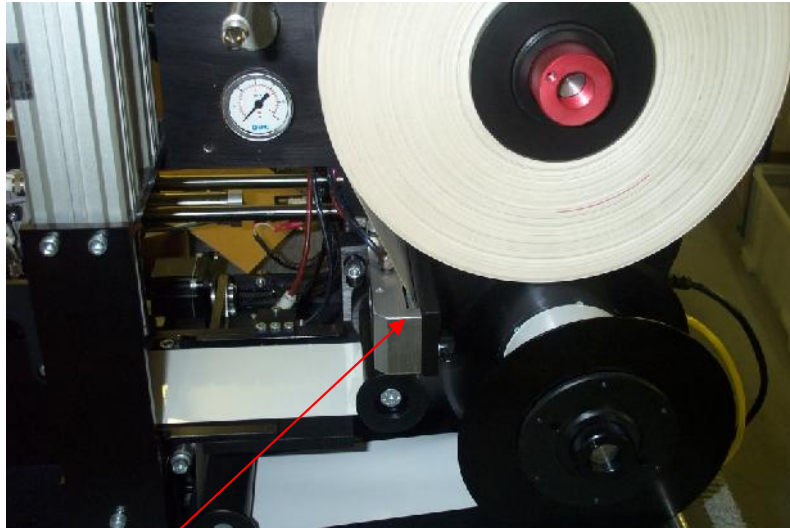


KAPS 500

Foil Clutch Pressure Adjustment

The foil clutch is located in front of the input foil reel, the action of the foil clutch is to provide resistance to the foil as it is fed through the mechanism and to prevent the input foil reel from uncontrolled release of foil.

1. The foil clutch pressure applied to the foil is preset at the factory, but if adjustment is required the KAPS outer cover will require removing. (see:- cover removal procedure)



Foil Clutch location

2. The clutch pressure is adjusted using the pneumatic regulator which is positioned directly under the main control pcb.

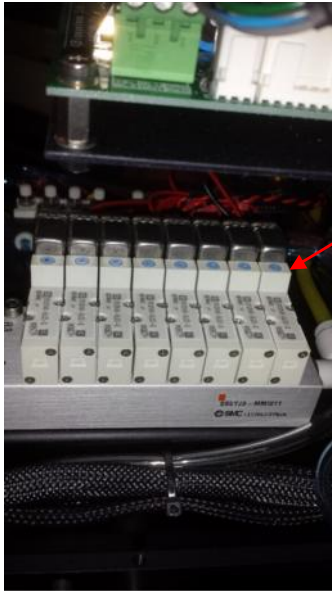


3. To operate the Regulator, pull the regulator top out to unlock (2mm movement) rotate top to effect pressure adjustment.

KAPS 500

Foil Clutch Pressure Adjustment

4. To check the action of the foil clutch it is recommended to operate the pneumatic valve which controls this movement, this is valve number 8.



Press blue button on Valve 8 to operate foil clutch action.

5. The foil clutch action must be adjusted to operate at the minimum pressure available from the pneumatic regulator, the regulator can then be locked (top pushed in)