

Q1. SET B

A punching operation involving holding and punching, is to be performed using pneumatic system. Both operations are performed using two separate double acting cylinder. Two push buttons are provided for this operation. By operating one push button, first holding and then punching should take place. By operating another push button, holding should be released and punching rod should move back. Develop a pneumatic circuit for this operation using two double acting cylinders and pressure sequence valve. [8]