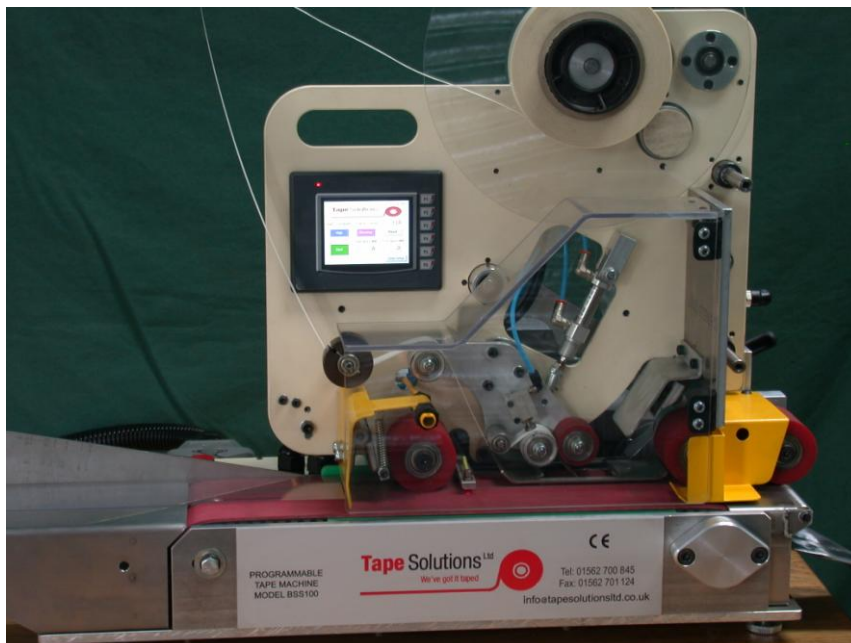


Programmable bench spot and strip taping machine



This tape machine is built to furnish the requirement for the packaging industry to have a portable machine that can be moved to different areas as production needs dictate.

We entered our work in developing this machine into the British Engineering Excellence Awards and were pleased to have the accolade of being finalists against such prestigious companies such as Lotus.

The machine specification is as per below:-

1. Two fixed speeds of 16 and 32 metres per minute. Fast for small easy to handle parts and slow for awkward parts that can be hand guided through to adhere a straight run of tape along one edge.
2. PLC control with clear to read high resolution touch screen
3. Commands are in clear English and tape increments are set in millimetres. For example a tape offset of 25mm in from the edge from the front is simply inputted in as 25 on the front display box on the screen. The same applies for the rear edge.

4. Resettable batch counter and overall day count
5. Finger guard for operator safety and interlocked main guard. All power is off when guards are opened.
6. The standard machine will take up to 20mm wide tape
7. Tape position is easily set by a hand traverse knob
8. The input tray has guide quadrant for stack feeding multiple sheets quickly
9. Machine has been developed to tape transparent products such as shelf edge barkers, etc
10. Soft contact rollers and polished surfaces do not mark printed or delicate products
11. Infra red sensor has built in self cleaning air jet to ensure sensing reliability. It cleans every time the machine is started up.
12. Power pack with PLC and control equipment are mounted remotely to leave maximum bench space
13. Tape rolls can be fitted up to 200metres in length
14. Slow reverse speed for removing stuck parts or tape wound around rollers

Optional extras

1. Parts correlation to stack cards or sheets in a tidy boxed pile after machine out feed
2. Tape run out or break sensor
3. Remote tape feed from floor spool tape stand for long run times between tape changing
4. Can be 240volt, 110volt or as specified power connection
5. Tape width of up to 2" (High speed is reduced from 32 to 27 metres per minute for this option)