



**Coltec** is the leader in the market of special application collating equipment. It is easy to set up and user friendly. It come with automatic adjusting air blow separation between two top sheets. The machine ideal for wide range of booklets, applications included one tone carbon air mail, strawboard, laminated, wallpaper, fabric bank note, plastic, braille, floor tile sample and folded sector.



**COL-TEC**  
Collating Technology Solutions

**Detectors:**

There are a choice of electro-mechanical and/or electronic miss and double sheet detector systems. In both cases a single control will set all stations instantaneously.



**Stock Range:**

Col-Tec suction feed collators are ideal for collating the widest range of stocks from lightweight papers to heavy board and folded sections. The potential is virtually unlimited.



**STANDARD SPECIFICATION**

COLLATOR FORMAT	MAXIMUM SHEET SIZE	MINIMUM SHEET SIZE	MAXIMUM CYCLES PER HOUR	MINIMUM UNIT SIZE & LENGTH	APPROX ADDITIONAL LENGTH PER STATION ADDED	WIDTH
	cm	cm		cm	cm	cm
B5+	25X25	4X4	Up to 5,000	10 stations 365	27	105
B4 PORTRAIT	25x35	8x10	Up to 4,000	6 stations 260	27	135
B3 PORTRAIT	35x50	10x12	Up to 3,600	6 stations 320	37	148
B2 PORTRAIT	50x70	14x21	Up to 2,400	4 stations 410	52	185
B1	70x100	21x29	Up to 1,800	2 stations 242	72	260
SIGNATURE COLLATOR	35x35	10x12	Up to 4,000	6 stations 320	37	135
B3 LANDSCAPE	50x35	10x12	Up to 4,000	3 stations 278	52	125
B2 LANDSCAPE	70x50	14x21	Up to 3,600	3 stations 325	72	150
CUSTOM	As per client instructions	As per client instructions	As per client instructions	As per client instructions	N/A	N/A



**Stations Guides:**

All sheet size changes are easily achieved within seconds by moving magnetic side and back stops. The suction cups are quickly set in position by a thumb screw control.



**Air Blow:**

Automatic air blow separation accurately directs air between the top sheets and is followed by a suction head sheet-push to dislodge any sheets which may be clinging. Col-Tec make best use of these features including the fitting of larger capacity compressors.

**Conveyor Transport:**

The open concept of the Col-Tec horizontal design gives the operator a clear overall view of all sheets throughout the collating process. By maintaining all sheets on one level, the collator can easily handle all light and heavyweight stocks. With no contact on the printed surface other than the suction cups, the Col-Tec collator is ideal for collation of work that would be marked by other designs.



**Conveyor Knock-up:**

The conveyor is fitted with automatic knock-up belts that jog the set together every time a new sheet is added. This ensures better set registration which is particularly important for further in-line operations.