


TC 1550 F/L/3 - USER MANUAL

Machine Performance

The following table shows the Cross Perforation Distance measured at different printer speed values, taking into account perforations made by the same Cross Blade (Left or Right side).

LEGEND:  OK  NOT allowed

Perforation distance [Inches]	Printer Speed [m/min]													Printer Speed Parameter [m/min]
	40	50	60	65	70	80	90	100	110	120	130	140	150	
3.25	OK	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	60
3.5	OK	OK	OK	OK	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	60
3.75	OK	OK	OK	OK	OK	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	60
4	OK	OK	OK	OK	OK	OK	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	60
4.25	OK	OK	OK	OK	OK	OK	OK	OK	NOT allowed	NOT allowed	NOT allowed	NOT allowed	NOT allowed	60
4.5	OK	OK	OK	OK	OK	OK	OK	OK	OK	NOT allowed	NOT allowed	NOT allowed	NOT allowed	60
4.75	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	NOT allowed	NOT allowed	NOT allowed	60
5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	NOT allowed	NOT allowed	60
5.25	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	NOT allowed	60
5.5	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	150
5.75	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	150
6	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	150
7	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	150
8 ÷ 18	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	150

Table 1: The last column "Printer Speed Parameter" refers to "Printer Speed" Machine Parameter

RESULTS:

With a perforation made by the same Cross Blade every 3.25", the admissible printer speed is 40 mt/min, while perforation distances from 6" up to 18" allow to reach a printer speed of 150 mt/min.

Thus, on sheets 3.25" long it is possible to perform 1 cross perforation per sheet, while on sheets 6.25" long (or longer) it is possible to have 2 cross perforations per sheet. Of course introducing a second this restriction is immediately overcome. In this situation, having more blades that can operate on the same sheet, two subsequent cross perforations can occur at any distance (but it is still valid the constrain of 3.25" minimum distance with the same blade).