

TRAX^{plus}TM

PRESSBOARD MATRIX

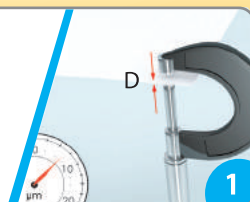
YOUR SIMPLE GUIDE TO CHOOSING YOUR MATRIX

BASED ON 23.80mm CUTTING RULE HEIGHT
& 0.1mm THIN FILM BASE MATRIX

Measure your board thickness

$$D = \text{[] mm}$$

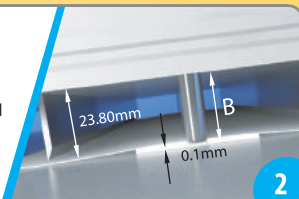
(100µm = 0.1mm)



Work out your Creasing Rule height

$$B = 23.80 - \text{[]} - 0.1$$

$$B = \text{[] mm}$$



The height of the Matrix is equal to the depth of the board

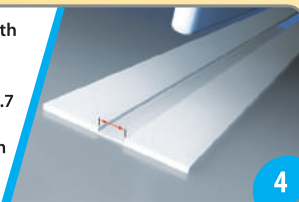
$$\text{Height} = \text{[] mm}$$



Calculate the channel width using a 0.7mm, 2pt rule

$$1.5 \times \text{[]} + 0.7$$

$$= \text{[] mm}$$

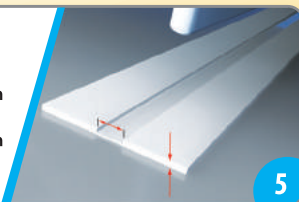


for < 600 microns x 1.5
for > 600 microns x 2.0

My matrix size is:

$$\text{Height} = \text{[] mm}$$

$$\text{Width} = \text{[] mm}$$



Your local distributor is:



Manufactured under a quality system certified as complying with ISO 9001 by an accredited certification body.

01/10

MAK156/06/11

UK ORDERS 0800 1382182 EMAIL sales@channel-matrix.com

www.channel-matrix.com





C&T

CHANNEL

TRAX plusTM
PRESSBOARD MATRIX




THE WORLD'S MOST
ADVANCED CREASING
MAKE-READY SYSTEM

www.channel-matrix.com











 STANDARD MATRIX

		
0.2 ♦	1.0	2/3/4
0.3 ♦	0.6	2/3/4
0.3 ♦	0.8	2/3/4
0.3 ♦	1.0	2/3/4
0.3 ♦	1.1	2/3/4
0.3 ♦	1.2	2/3/4
0.3 ♦	1.3	2/3/4
0.3 ♦	1.4	2/3/4
0.3 ♦	1.5	2/3/4
0.3 ♦	1.6	2/3/4
0.3 ♦	1.7	2/3/4
0.4 ♦	0.6	2/3/4
0.4 ♦	0.8	2/3/4
0.4 ♦	1.0	2/3/4
0.4 ♦	1.1	2/3/4
0.4 ♦	1.2	2/3/4
0.4 ♦	1.3	2/3/4
0.4 ♦	1.4	2/3/4
0.4 ♦	1.5	2/3/4
0.4 ♦	1.6	2/3/4
0.4 ♦	1.7	2/3/4
0.4 ♦	1.9	2/3/4
0.4 ♦	2.1	2/3/4
0.5 ♦	0.6	2/3/4
0.5 ♦	0.8	2/3/4
0.5 ♦	1.0	2/3/4
0.5 ♦	1.1	2/3/4
0.5 ♦	1.2	2/3/4
0.5 ♦	1.3	2/3/4
0.5 ♦	1.4	2/3/4
0.5 ♦	1.5	2/3/4
0.5 ♦	1.6	2/3/4
0.5 ♦	1.7	2/3/4
0.5 ♦	1.9	2/3/4
0.5 ♦	2.1	2/3/4
0.5 ♦	2.3	2/3/4
0.5 ♦	2.5	2/3/4
0.5 ♦	2.7	2/3/4
0.6 +	1.0	2/3/4
0.6 +	1.2	2/3/4
0.6 +	1.3	2/3/4
0.6 +	1.4	2/3/4
0.6 +	1.5	2/3/4
0.6 +	1.6	2/3/4
0.6 +	1.7	2/3/4
0.6 +	1.9	2/3/4
0.6 +	2.1	2/3/4
0.6 +	2.3	2/3/4
0.6 +	2.5	2/3/4
0.6 +	2.7	2/3/4
0.6 +	3.0	2/3/4
0.6 +	3.2	2/3/4
0.6 +	3.5	2/3/4
0.6 +	4.0	2/3/4
0.6 +	5.0	2/3/4
0.6 +	6.0	2/3/4




 STANDARD MATRIX

		
0.7 +	1.3	2/3/4
0.7 +	1.4	2/3/4
0.7 +	1.5	2/3/4
0.7 +	1.7	2/3/4
0.7 +	1.9	2/3/4
0.7 +	2.1	2/3/4
0.7 +	2.3	2/3/4
0.7 +	2.5	2/3/4
0.7 +	3.0	2/3/4
0.7 +	3.2	3/4/6
0.7 +	3.5	3/4/6
0.7 +	4.0	3/4/6
0.7 +	5.0	3/4/6
0.7 +	6.0	3/4/6
0.8 +	1.7	2/3/4
0.8 +	1.9	2/3/4
0.8 +	2.1	2/3/4
0.8 +	2.3	2/3/4
0.8 +	2.5	2/3/4
0.8 +	2.7	2/3/4
0.8 +	3.0	2/3/4
0.8 +	3.2	3/4/6
0.8 +	3.5	3/4/6
0.8 +	4.0	3/4/6
0.8 +	4.5	3/4/6
0.8 +	5.0	3/4/6
0.8 +	6.0	3/4/6
1.0 +	2.3	2/3/4
1.0 +	2.5	2/3/4
1.0 +	2.7	2/3/4
1.0 +	3.0	2/3/4
1.0 +	3.2	3/4/6
1.0 +	3.5	3/4/6
1.0 +	4.0	3/4/6
1.0 +	4.5	3/4/6
1.0 +	5.0	3/4/6
1.0 +	6.0	3/4/6
1.0 +	7.0	3/4/6
1.2 +	3.0	2/3/4
1.2 +	3.5	3/4/6
1.2 +	4.0	3/4/6
1.2 +	5.0	3/4/6
1.2 +	6.0	3/4/6
1.4 +	4.0	3/4/6
1.4 +	5.0	3/4/6
1.4 +	6.0	3/4/6
1.6 +	4.0	3/4/6
1.6 +	5.0	3/4/6
1.6 +	6.0	3/4/6

 TRAXPLUS O/C

		
0.3 ♦	0.8	2/3/4
0.3 ♦	1.0	2/3/4
0.3 ♦	1.2	2/3/4
0.3 ♦	1.3	2/3/4
0.4 ♦	1.0	2/3/4
0.4 ♦	1.2	2/3/4
0.4 ♦	1.3	2/3/4
0.4 ♦	1.5	2/3/4
0.5 ♦	1.0	2/3/4
0.5 ♦	1.2	2/3/4
0.5 ♦	1.3	2/3/4
0.5 ♦	1.5	2/3/4
0.5 ♦	1.7	2/3/4
0.6 +	1.5	2/3/4
0.6 +	1.7	2/3/4
0.6 +	1.9	2/3/4
0.8 +	2.3	2/3/4
0.8 +	2.5	2/3/4
0.8 +	2.7	2/3/4
0.8 +	3.0	2/3/4
1.0 +	3.0	2/3/4

 TRAXPLUS 'S'

		
0.3 ♦	1.0	2/3/4
0.3 ♦	1.2	2/3/4
0.3 ♦	1.3	2/3/4
0.3 ♦	1.4	2/3/4
0.4 ♦	0.8	2/3/4
0.4 ♦	1.0	2/3/4
0.4 ♦	1.2	2/3/4
0.4 ♦	1.3	2/3/4
0.4 ♦	1.5	2/3/4
0.4 ♦	1.7	2/3/4
0.4 ♦	1.9	2/3/4
0.5 ♦	1.2	2/3/4
0.5 ♦	1.3	2/3/4
0.5 ♦	1.4	2/3/4
0.5 ♦	1.5	2/3/4
0.5 ♦	1.6	2/3/4
0.5 ♦	1.7	2/3/4
0.6 +	1.7	2/3/4
0.6 +	1.9	2/3/4
0.6 +	2.1	2/3/4

BASE WIDTH OF MATRIX All sizes stated come on a standard 12mm base. However, from channel widths of 4.0mm upwards we manufacture on 15mm base.

PACKAGING All sizes up to (and including) 3.5mm channel width come in 36 metre boxes. From 4.0mm channel widths and above we supply in a 30 metre box.

REELS All the above sizes are available in reels and in the same meterage according to channel widths.

MATRIX & POINT SIZES not stated may be available on request.





MATRIX SELECTOR

TRAX plus™
PRESSBOARD MATRIX

BOARD THICKNESS/WEIGHT	CREASING RULE		
MICRON	WIDTH TO BE USED	HEIGHT mm	MATRIX mm
150	2PT	23.50-23.45	0.3 x 0.6 - 0.3 x 0.8
200	2PT	23.45-23.40	0.3 x 1.0 - 0.3 x 1.1
250	2PT	23.40-23.35	0.3 x 1.1 - 0.3 x 1.2
300	2PT	23.35-23.30	0.3 x 1.2 - 0.3 x 1.3
350	2PT	23.30-23.25	0.3 x 1.2 - 0.3 x 1.3
400	2PT	23.25-23.20	0.4 x 1.3 - 0.4 x 1.4
450	2PT	23.20-23.25	0.4 x 1.4 - 0.4 x 1.5
500	2PT	23.15-23.10	0.5 x 1.5 - 0.5 x 1.6
550	2PT	23.10-23.05	0.5 x 1.5 - 0.5 x 1.7
550	3PT	23.10-23.05	0.5 x 1.9 - 0.5 x 2.1
600	2PT	23.05-23.00	0.6 x 1.7 - 0.6 x 2.1
600	3PT	23.05-23.00	0.6 x 2.1 - 0.6 x 2.3
650	2PT	23.00-22.95	0.6 x 1.7 - 0.6 x 1.9
650	3PT	23.00-22.95	0.6 x 1.9 - 0.6 x 2.1
700	2PT	22.95-22.90	0.7 x 1.9 - 0.7 x 2.1
700	3PT	22.95-22.90	0.7 x 2.1 - 0.7 x 2.3
750	2PT	22.90-22.85	0.7 x 1.9 - 0.7 x 2.3
750	3PT	22.90-22.85	0.7 x 2.3 - 0.7 x 2.5
750	4PT	22.90-22.85	0.7 x 2.5 - 0.7 x 2.7
800	2PT	22.85-22.80	0.8 x 2.1 - 0.8 x 2.3
800	3PT	22.85-22.80	0.8 x 2.5 - 0.8 x 2.7
800	4PT	22.85-22.80	0.8 x 2.7 - 0.8 x 3.0
900	2PT	22.75-22.70	0.8 x 2.1 - 0.8 x 2.5
900	3PT	22.75-22.70	0.8 x 2.5 - 0.8 x 2.7
900	4PT	22.75-22.71	0.8 x 3.0 - 0.8 x 3.2
1000	2PT	22.65-22.60	1.0 x 2.5 - 1.0 x 2.7
1000	3PT	22.65-22.60	1.0 x 2.7 - 1.0 x 3.0
1000	4PT	22.65-22.60	1.0 x 3.2 - 1.0 x 3.5
1100	2PT	22.55-22.50	1.0 x 3.0 - 1.0 x 3.5
1100	3PT	22.55-22.50	1.0 x 3.2 - 1.0 x 3.5
1100	4PT	22.55-22.50	1.0 x 3.5 - 1.0 x 4.0
1200	2PT	22.45-22.40	1.2 x 3.2 - 1.2 x 3.2
1200	3PT	22.45-22.40	1.2 x 3.5 - 1.2 x 4.0
1200	4PT	22.55-22.40	1.2 x 4.0 - 1.2 x 4.5
1200	6PT	22.45-22.40	1.2 x 4.5 - 1.2 x 5.0
1300	2PT	22.35-22.30	1.2 x 3.5 - 1.2 x 4.0
1300	3PT	22.35-22.30	1.2 x 4.0 - 1.2 x 4.5
1300	4PT	22.35-22.30	1.2 x 4.0 - 1.2 x 5.0
1300	6PT	22.35-22.30	1.2 x 4.5 - 1.2 x 5.0
1400	2PT	22.25-22.20	1.4 x 3.5 - 1.4 x 4.0
1400	3PT	22.25-22.20	1.4 x 4.0 - 1.4 x 4.5
1400	4PT	22.25-22.20	1.4 x 4.5 - 1.4 x 5.0
1400	6PT	22.25-22.20	1.4 x 5.0 - 1.4 x 6.0
1500	2PT	22.15-22.10	1.4 x 4.0 - 1.4 x 4.5
1500	3PT	22.15-22.10	1.4 x 4.5 - 1.4 x 5.0
1500	4PT	22.15-22.10	1.4 x 5.0 - 1.4 x 6.0
1500	6PT	22.15-22.10	1.4 x 5.0 - 1.4 x 6.0



PLEASE NOTE THESE SIZES ARE SUGGESTIONS ONLY

RECOMMENDED STORAGE TEMPERATURE
BETWEEN 15°C – 28°C IN COOL DRY CONDITIONS

KEY

- ◆ < 600 microns x 1.5
- ✚ > 600 microns x 2.0

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