



Matan Digital Printers (2001) Ltd.

# SPRING/DFS

The Digital Solution for  
Label Converting





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# SPRING/DFS Highlights

- 4, 5 or 6-color digital press: spot or process
- 12-inch web; up to 82M<sup>2</sup> per hour
- Automatic numbering, variable text
- Digital die-cutting: computer-guided knife
- Strip, slit & rewind roll labels
- Optional over-lam before cutting



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# SPRING/DFS: How it Fits

- Eliminates set-up costs: no film, plates/screens, dies or make-ready
- File prep is the same as if you were going to output film: now you output labels/decals directly.
- No change over costs (!)
- Computer guided knife eliminates dies
- Use when you can produce finished labels instead of spending money on making tools to make labels/decals

# \$100 Jobs on Spring12

*Based on Media cost of US\$1.5/M<sup>2</sup> at 400x400DPI mode*

<b>Label Size</b>	<b>2 spot colors + Media 25 min. &amp; 10 sec.</b>	<b>4 process colors (CMYK) + Media 15 min. &amp; 9 sec.</b>	<b>4 Process + 2 spots + Media 10 min. &amp; 27 sec.</b>
<b>1" round or Square</b>	18,600 Pieces \$0.0054/each	11,220 Pieces \$0.009/each	7,736 Pieces \$0.013/each
<b>2" x 3"</b>	3,495 Pieces \$0.029/each	2,104 Pieces \$0.048/each	1,450 Pieces \$0.069/each
<b>3" round or Square</b>	2,097 Pieces \$0.048/each	1,262 Pieces \$0.079/each	870 Pieces \$0.115/each
<b>3" x 5"</b>	1,290 Pieces \$0.078/each	777 Pieces \$0.129/each	535 Pieces \$0.187/each



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## Costs for 1,000-Piece Jobs

*Based on Media cost of: US\$1.5/M<sup>2</sup> at 400x400DPI mode*

<b>Label Size</b>	<b>Total Material</b>	<b>2 spot colors + Media</b>	<b>4 process colors (CMYK) + Media</b>	<b>4 Process + 2 spots + Media</b>	<b>Print Time (@ 400 dpi)</b>
<b>1" round or Square</b>	0.9M <sup>2</sup>	\$5.36	\$8.90	\$12.93	1 minute & 35 sec.
<b>2" x 3"</b>	4.8M <sup>2</sup>	\$28.60	\$47.52	\$68.93	7 minutes & 12 sec.
<b>3" round or Square</b>	8M <sup>2</sup>	\$47.70	\$79.20	\$114.88	12 minutes
<b>3" x 5"</b>	13M <sup>2</sup>	\$77.48	\$128.70	\$186.68	19 minutes & 30 sec.



## “One Hour” Short Runs

<b>Label Size</b>	<b>2 Spot-color + Media</b>	<b>4 process colors (CMYK) + Media</b>	<b>4 Process + 2 spots + Media</b>	<b>Quantity in 1 Hour</b>
<b>1" x 1"</b>	\$0.0054	\$0.009	\$0.013	44,400
<b>2" x 3"</b>	\$0.029	\$0.048	\$0.069	8,330
<b>3" x 5"</b>	\$0.078	\$0.129	\$0.187	3,077



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# Printing Ribbon Costs

<b>Number of Colors</b>	<b>Cost per M<sup>2</sup></b>	<b>Cost per Hour</b>
<b>1 (Spot)</b>	\$2.23	\$89.20
<b>2 (Spots)</b>	\$4.46	\$178.40
<b>3 (Spots)</b>	\$6.69	\$267.60
<b>CMYK</b>	\$8.4	\$336.00