



Cost and time studies using the BeamRider laser guided line marker

Location – Ipswich Town Football Club’s Training Facility (Professional Facility)

Date – 13th June 2006

Number of pitches – 8

Method – To newly mark out the training grounds pitches

Study 1

Mark out a pitch from new – Study revealed an average of 3 hours per pitch to complete this task using traditional methods

Traditional method	BeamRider
3 hours per pitch 2 man operation @ £8.00 each per hour	1 hour per pitch 2 man operation @ £8.00 per hour
Total of £48.00 per pitch	Total of £16.00 per pitch
Total for 8 pitches = £384.00	Total for 8 pitches = £128.00

Saving of £256.00 (\$460.00)

Study 2

Over mark a pitch using existing lines – Study revealed an average of 2 hours per pitch using traditional string line method.

Traditional method (string guided)	BeamRider
2 hours per pitch 2 man operation @ £8.00 each per hour	30 minutes per pitch 2 man operation @ £8.00 each per hour
Total of £32.00 per pitch	Total of £8.00 per pitch
Total for 8 pitches = £256.00	Total for 8 pitches = £64.00
Total for 36 markings per year = £9216.00	Total for 3 markings per year = £2304.00

Saving of £6912.00 (\$12,441.16)

Conclusions

If you marked out the 8 pitches 36 times per year the amount of money you would save (per year) equates to £6912.00

Further examples of money saving scenarios

If you mark out 280 pitches per year (8 pitches, 36 times) you save **£6912.00 (\$12,441.00)**

If you mark out 360 pitches per year (10 pitches, 36 times) you save **£8640.00 (\$15,552.00)**

If you mark out 720 pitches per year (20 pitches, 36 times) you save **£17,280.00 (\$31,504.00)**