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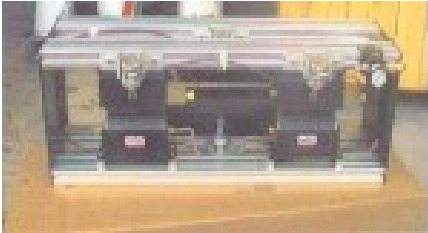
## APPLICATION 04:

### UNIST ROLLER LUBRICATOR REPLACES SPRAY SYSTEM FOR CUT TO LENGTH LINE APPLICATION

#### The Problem:

A very old and antiquated method of applying the oil via a SPRAY SYSTEM was being used. The operators would continually complain about the amount of mist in the air. The O & HS division of the company was called in and before any trouble could develop, PSA was approached to come up with a solution. The lubricant applied to the material is only used as a rust inhibitor. The lubricant used is CASTROL ILOFORM PSI 06.

#### The UNIST Solution:



PSA recommended a RL-52-PF-B-P Unist Roller lubricator. This was a somewhat special unit as we had to supply 4 x 300mm wide rollers and a 150mm wide roller as we needed to just cover the entire width of the material. Due to the lubricant used the roller covers needed to be POLYESTER FELT since chlorinated agents are in the lubricant would cause foam covers to swell.

#### Justification:

The project was justified simply on the O & HS reasons.

#### Conclusion:

The unit was installed Mid May, 2000, the result so far have been excellent, this line now runs 24 hours a day.

