

ABSTRACT

AN IMPROVED COLD FORMING SYSTEM AND METHOD

5 A device for cold forming a metal work piece comprising a roller die having a first die
formed in a circumferential face; a linear die having a second die formed on a receiving
surface for receiving the work piece; a press for applying a load to the roller die;
wherein the roller die, whilst under load from the press, is arranged to roll across the
linear die so as to have the first and second dies applied to opposed faces of the work
piece, and so progressively cold form the work piece.

10 Figure 2