

## Quick Tool Change

**PREMiTEC, the UK agent for Hedin Lagan of Sweden was given the opportunity to design and manufacture a quick tool (press tool) change system for a leading automotive supplier, based in the Potteries.**

The company was relocating from two different sites and required a system to cope with presses of varying bed heights and widths. The system needed to maximize the efficiency of the presses and maintain high production.

Their solution was to incorporate a quick die change system from Hedin Lagan.



Hedin Lagan provided the engineers with a flexible, easy to use, semi-automated concept which is employed on each press, thus reducing Health and Safety issues and helping to increasing production up time.'

The die carts feature the Hedin Lagan (Patented) Die Mover units, which are capable of handling the dies of 10,000kg. (Die Movers are in fact able to transport tools of up to 60,000kg.) To enhance quality the automotive supplier needs to clean the tools after each shift, so Hedin Lagan supplied a 10,000kg Die Splitter. The Die Cart is driven

in front of the Die Splitter and transports the tool onto the Die Splitter.

The top tool is raised and rotated, allowing engineers to clean and repair tools in minutes. The Die Splitter has been a welcome addition to the press shop and toolroom. The Health and Safety Officer is please too!

Hedin Lagan also supply Die Carts, Coil Carts, Die Splitters, Blank Turnover Rigs, Die Rollers or Lifters, Tool Loading Arms, Hydraulic Clamping, and special tool handling equipment.

