



Summary

Industry:	None
Application:	Couplings for Pallet assembly line
Actual Saving:	£n/a
Payback Period:	n/a



Quick connect couplings

Superior product sourced for the customer

ISSUE

ERIKS UK and Cejn, an independant quick connect coupling and nipple manufacturer, recently worked together to solve a customers problem.

The customer, a pallet manufacturer, were experiencing an ongoing problem on their pallet assembly line. This is where they repair old and broken pallets once they are returned to the factory. They use a variety of air tools, from impact wrenches to nail guns and are changing each tool a number of times during the working day.

There were a number of instances where the air tool had disconnected from the coupling. The harsh working environment meant the tools were constantly being pulled and dragged etc. Also after a short period of time they were having problems with the leaking air.

SOLUTION

The customer approached ERIKS to source an alternative type of coupling or a better way to use their current coupling on the production assembly line. After looking at the operation and how the couplings were used ERIKS opted for an alternative.

ERIKS sampled Cejn Quick release couplings as an alternative to the existing. Samples were arranged of Cejn 103203062 and nipples 103205152. These couplings were an instant improvement, not only did they stop the air leaks, the operators found them more stable and secure, re-installing lost confidence from the existing coupling.

OTHER BENEFITS

- Reduced air leaks
- Stable and secure solution
- Reduced costs for the customer

FURTHER COMMENTS...

After the initial trial and successes ERIKS have now changed all the couplings over to the Cejn solution on each of the pallet lines. This has resulted in orders of approx. 70 couplings and 100 nipples, and is ongoing with repeat orders.

MORE INFORMATION

ERIKS Industrial Services

Amber Way, Halesowen,
West Midlands B62 8WG

Tel: 0845 006 6000

Web: www.eriks.co.uk

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