

Case Study

QM Quick Flex Coupling



INDUSTRY

Food Industry - Food Processing.

APPLICATION

Cooling pump, glass line tunnel.

PROBLEM

A major BSC contracted food processing customer in northern Victoria had a situation where it would take 3-4 hours on average to change out their existing pin and bush coupling. This would cause the entire line to go down at a production cost of \$24,000 per hour plus \$6,000 maintenance costs.



SOLUTION

BSC's recommendation was to install the QM Quick Flex coupling. Quick Flex offers a easy solution with no expensive change out. It eliminates the need to pull the motor out to change the elements. It is simply a matter of undoing one circlip and sliding the cover back - so once the alignment is set on the initial installation you never have to make adjustments again. QM Quick Flex also offers hubs in Stainless Steel for applications in corrosive environments.

BENEFIT

Reduced the down time to 15-20 minutes and provided the customer with a nett saving in parts, labour and production of over \$102,000.00.

"We have had Rob working on our glass line pumps, where we have fitted QM quick flex couplings. Rob introduced this product to us not long ago and we are extremely pleased with the result that Rob has generated for us. The turnaround time to change rubbers in the event of a breakdown has been dramatically reduced."

- Satisfied BSC customer.