

# Preventative Maintenance for the Milling Industry



## Preventative Maintenance

### Tube Tech International Ltd.

- Recognised world leaders in specialist industrial cleaning services within the oil, gas, power and food sectors
- Specialist cleaning systems for the milling industry
- 40+ systems for Cleaning & Inspection services benefiting our International client base
- Ongoing Research & Development programmes



## Preventative Maintenance

### The Costs of Unplanned Maintenance

- Lost production
- Unbudgeted expense
- Unnecessary disruption
- Dependence on contractors
- Lost time



## Preventative Maintenance = increased efficiency

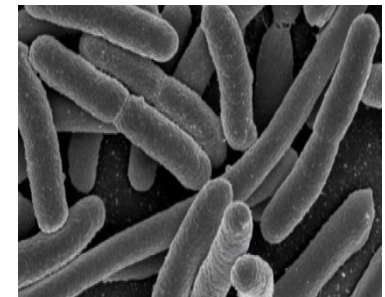
- Increased productivity
- Improved throughput
- High quality product
- Reduction in downtime
- Reduce costly replacements
- Reduce the need to repair
- Prevent damaged spouts
- In-house capabilities



## Preventative Maintenance

### The Costs of Build-ups & Blockages

- Low product flow
- Ineffective fumigation
- Possible Infestation
- Damaged pipework
- Expensive replacement



## Preventative Maintenance

### Traditional treatment methods

- Chemicals
- Pull through brushes
- Rubber hammer



# Rotaflex™ - the solution

- Robust and lightweight
- One man operation
- Clean 8-12 metre spouts in 30 seconds
- An 8 sifter mill in one day
- Pipework free from damage



## Preventative Maintenance

### Rotaflex™ - the solution

- **Design**  
Compact and robust - first to be designed & manufactured by a contractor
- **Power**  
110v and 240v options  
High efficiency motor  
Cleaning range 25mm to 500mm  
(1" - 20") diameter
- **Variable Speed**  
High torque throughout speed range  
0-1500rpm provides control and versatility for different applications





## Preventative Maintenance

### Rotaflex™ - the solution

- **Steel Spout Flexible Drive**  
Food Grade Coating  
Crush Resistant  
8 & 12 metre lengths  
Greater reliability
- **Includes**  
Wide range of brushes and attachments



rotaflex  
Mill spout cleaning system



## Preventative Maintenance

### For use in:

- Flour Mills
- Rice Mills
- Maize Mills



## Preventative Maintenance

- **“Every mill should have one!”  
Manager - Bahrain Flour Mills**
- **“It is an essential mill accessory.”  
Essa al Churair – Dubai National Flour Mills**
- **“A very good machine and excellent customer care.”  
Irani Brothers – Ghana**
- **“Best machine to clean spouting”  
Manager/Chief Miller – United Malayan Flour**
- **“Rotaflex works very well, I believe it’s worth every penny. It’s very easy to use, even rust removed”.  
Industrial Manager – Molino Rosso Ltda.**
- **“Quicker cleaning, less chokes in the mill, easy to move within the pipes”.  
Niraj Shah – McNeel Millers Ltd**





For further information  
please visit  
[www.rotaflex.com](http://www.rotaflex.com)

