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OUR EXPERTISE : YOUR ADVANTAGE

CASE STUDY

MAJOR PHARMACEUTICAL COMPANY (NDA).

“Just wanted to pass on our thanks on for the Reamers and Drill, we had a successful first use and they worked very well. Appreciated your input in this process Michael and we will look to expand this kit.”

Stock Controller, Engineering Stores.



Picture 1: ?



Picture 2: ?

Project Brief:

Reaming an accurate hole of a SS316 stainless circular pillar on an industrial mixer.

Solution:

- **Power Drill Metabo BE75-16:** Compact high torque rotary drill (75Nm). At low speed drill bit works at optimum rate as speed is precisely from zero. Portable and handy at only 295mm long. Mechanical safety clutch to protect user, tool and resulting hole.
- **Dormer A777 Cobalt Bit:** Heavy-duty cobalt jobber drill for use when greater heat is generated during drilling e.g. on higher tensile, tougher materials, used in particular in the Aerospace industry.
- **Specifications:** Flute Geometry: standard helix, right hand spiral, thick web.
- **Dormer Reamer B953:** Machine reamer has 45degree bevel lead to ensure immediate accurate start hole.
- **Rocol Drilling Lubrication:** essential on drilling of stainless to protect surface temperature and oxidization of drill bit and substrate.

Results:

- Delivered on time.
- Priced without budget, as only solution.
- Improved efficiency for maintenance crew travelling into clean area as all required equipment is stored in convenient boxes.

Additive 4.0 Components:

- Bringing together an environment of safety and accuracy: The safety clutch on the drill is key, without it there is no possibility of an electronic soft start on pilot drill A777 and for reamer B953 to cut accurately at 45degrees.
- Equally the mixing machine of great value can now be safely repaired on a repeat basis.
- Removed need to schedule routine cleaning.
- Increased lifetime of equipment by introducing good working practice in preparation of both disposable consumables and recurring items.

For further information on how Genau 4.0 can use their expertise to increase your business advantage please visit our website www.genau4zero.com or call +44 (0)1223 307625