

CASE HISTORY

JACKDAW POLYMERS CHOOSE THE GP403-101 FOR NEW TECHNICAL CENTER

Jackdaw Polymers, leading supplier of nylon-based compounds to the technical moulding industry, has installed 3 Acrison feeders in its prestigious new pilot plant facility.

The pilot plant will handle a huge range of development projects, giving the company the ability to run customer samples on a system that replicates the production environment.



The Acrison equipment consists of a main polymer feeder (GP 403-101), and two additive feeders (406 BDF 00; 405 BDF 11), all metering product into a small scale production twin screw extruder.



The polymer feeder used in the center at Jackdaw, the GP403-101, is an economical and compact feeder, which is suitable for even the most rugged industrial applications.

The feeder was introduced to the range of Acrison feeders only 4 years ago and has sold particularly well in compounding applications to feed plastic pellets. Consistent with Acrison's core philosophy, this feeder provides excellent benefits to the user, including extremely low cost of ownership. The scale requires no recalibration, adjustment or re-zeroing and is impervious to damage by shock or overload.

Use of Acrison weight-loss feeders greatly enhances compounding plant performance and is totally consistent with SMED programs.



Already using other Acrison feeders in its factory, Jackdaw knew of the reliability and versatility of Acrison equipment to cope with a diverse range of solids - from pigments to glass fibers.

The Model 101 feeder is a special design for the compounding industry that allows very fast product changeover without dismantling any part of the feeder. The bottom section of the feed chamber is designed as a slide gate. This allows complete emptying of the feed chamber and scale hopper, simply by sliding the gate to the open position. Therefore, within seconds the feeder can be emptied and refilled with new product, thus eliminating waste product and minimizing downtime.



'Ultimately our new test center will enable us to provide better overall customer service - particularly with regards to sampling' said technical service engineer, Kevin Harwood.

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