

Greiner Extrusion presents first long-term results for the Greiner Energy Saving System “GESS”

Energy consumption can be cut back by at least 80 percent. See for yourself free of charge until the end of the year.

Saving money in full plant operation, significantly improved working climate, reject-reduced start-up process – and all of this with a single system? It can't be possible? Oh yes, it is, says Greiner Extrusion. The Greiner Energy Saving System (“GESS”) was first tested successfully one year ago. The first clear results from experience are now available. “GESS” can also be tested free of charge until the end of the year.

Nussbach, 17 May 2011 – GESS has real world user application at the calibration table where the vacuum level in dry calibration and the water tanks is regulated fully automatically and above all as it is needed. What this means for energy consumption is savings of up to 80 percent and more for new and already operational machines – including those from other manufacturers.

The long-term tests have now confirmed other major GESS advantages compared with other systems. Joachim Haslinger, the product manager responsible at Greiner Extrusion said: “Regulation to requirement for the vacuum pumps used means these can now be operated at significantly lower speeds and the requirement for the noise intensive secondary air supply is eliminated. This significantly cuts the noise level for the entire extrusion line. This makes production hall work much more relaxed, healthier and ultimately far safer. The use of several pumps and the side channel compressor additionally creates a very high volume flow. The interplay of this with the automatic vacuum regulation brings a fastest possible and cost-optimized start-up process.

The benefits at a glance

This is the value and the proven advantages of GESS for real world users:

- low production noise levels
- fast profile start-up
- simple and low cost spare parts acquisition through use of tried-and-tested standard components
- significant energy savings for all tooling and downstream unit combinations through unlimited compatibility with all existing tooling and follow-on equipment

Free trial until the end of the year

GESS is currently available in two implementations, as an installation and as a modular system. What's more, the Greiner Energy Saving System is available as a free trial offer here with us at Greiner Extrusion until 31 December 2011. Further advantages: Greiner Extrusion is also offering one third financing for the retrofit version of the new system. This means 1/3 is payable at once, 1/3 after one year and the balance after two years. The conclusion: the customer can pay for GESS with the savings it brings. Haslinger: "The pay-off is immediate."

Corporate Data

A combination of thoroughness and innovative thinking has made Greiner Extrusion the world market leader for plastics profile extrusion tooling and machinery, through to complete plant for plastic window production in the course of the past 30 years. The customer proximity policy the company follows is demonstrated by its pilot plants in Austria, China, the USA and France plus a representation in Russia. Global leaders in window profile extruding produce around the world using Greiner-Extrusion tooling. The company is a part of Greiner Tool.Tec.

Further information from: www.greiner-extrusion.at, www.greiner-tooltec.com

If you have any further questions we will be glad to help:

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