

Profitable profile extrusion

Gruber Extrusion has achieved a decisive breakthrough in the automation of the extrusion process with the “Vacuum Energy Saving Kit”.

The Gruber Vacuum Energy Saving Kit has brought a vital stride forwards in process automation for profile extrusion. Automatic vacuum control is now possible for the first time. The standardized processes now achieved are the assurance of stable production and economic optimization of the production sequence. Significant material savings are the result together with reduced personnel requirements and constant control over the most difficult process conditions. “The product quality and productivity of extrusion lines have now achieved a decisive improvement. What this means is profile extrusion has now become more profitable”, Peter Gattinger, CEO of Gruber Extrusion explained.

Pettenbach, 09. December 2010. – Gruber Extrusion has made profile extrusion more profitable: the intelligent vacuum control provided by the “Vacuum Energy Saving Kit” provides a constant vacuum supply. This process, developed in cooperation with GCC (Greiner Competence Center) is setting entirely new benchmarks in energy efficiency and economy. Up to 80 percent of energy costs can be saved in comparison with standard extrusion processes. The vacuum pumps are linked together in this automated production process. Individual pumps can be automatically be switched on and off. Frequency converter regulated channel compressors are used for the tank suction. The result is a significantly improved efficiency and flexibility for dry calibration and vacuum tanks.

Precision and flexibility

Individual and flexible solutions in profile extrusion have made Gruber Extrusion the technology leader of the industry. A decisive breakthrough in the automation of the

extrusion process has now been achieved with the development of the “Vacuum Saving Energy Kit”. The standardised production processes now operate at constant quality and with the highest precision. Product quality has been significantly increased as a result. The possibility now provided to switch pumps on and off as required has made maximum flexibility of the extrusion process possible. Energy costs at the calibration table have been slashed by more than half thanks to this newly developed system – a big advantage both for companies in the business and the environment.

Corporate Data

The high-end tooling producer Gruber Extrusion GmbH is one of the global leading providers for plastics profile extrusion projects. True to its guiding principles the company with headquarters in Pettenbach/Upper Austria achieves a winning margin through innovation with tooling and machinery for profiles in PVC, plastics and compounds. The customer proximity policy the company pursues is demonstrated by its pilot plants in Austria, Russia and the USA plus a branch in China. Under the Greiner Tool.Tec GmbH corporate umbrella, Gruber Extrusion achieved a turnover of 26.3 million euros with its 220 employees in 2009. Greiner Tool.Tec is the world market leader for profile extrusion tooling, machinery and plant. The Corporate Group comprising the corporate units Gruber Extrusion, GPN, Greiner Extrusion, GCC Greiner Competence Center and vendor finance consists of 18 companies at 16 locations in seven different countries.

Further information from: www.gruberextrusion.com

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

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