

Higher productivity through flexible coextrusion

COFLEX from Gruber Extrusion minimizes production costs, stabilizes process security and optimizes profitability in profile extrusion

Gruber Extrusion assures greater efficiency and takes care of the environment. Coextrusion is the key – thanks to efficient use of recycling material – with responsible use of raw materials. Significant cost cutting is the simultaneous benefit of recycling. In one go profile extrusion is now easier on the environment and more profitable. Own production line waste or purchased PVC scrap in ground form is fed back into the process again and re-used. “Non-Coex tooling can be alternately attached with no need to dismantle the coextruder. This is the key to maximum production flexibility,” Peter Gattinger, CEO of Gruber Extrusion says.

Pettenbach, 8 November 2010. – Coextrusion is an ever more important issue in profile extrusion. Awareness about responsible use of raw materials and sustainability are the issues that lie behind this. Moreover recycling pushes down costs and boosts efficiency. The Gruber COFLEX-System and the COEX-Ring are two extremely efficient and highly economic systems.

COFLEX – boosts efficiency

COFLEX from Gruber Extrusion minimizes production costs, stabilizes process security and optimizes profitability in profile extrusion. The use of recycling material brings significant savings in plastic material. Own production line waste or purchased PVC scrap in ground form is fed back into the process again and re-used. A reliable product is the result, permitting easy and stable coextrusion with simple handling. The coextruder does not need to be disassembled in the process, bringing a significant extension to the service life of the machine.

Innovative, flexible and reliable

Up to 15 percent recycling material can now be used by the COEX-Ring from Gruber Extrusion bringing significant material cost savings. Granulated or ground production waste is extruded into the center of a profile (inner chambers) and fed back again into the production cycle. The recycling material is used only inside the profile. There is no effect on the external characteristics of the profile (color, geometry, mechanical properties). The system guarantees high process security, because the recycled material is used virtually unmixed with the new material.

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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