

# The New Generation Mobile Dust Extractors

The innovative Vacumobil **250** and **300** mobile dust extractors from Höcker Polytechnik set entirely new standards for extraction in production machinery and for air quality control. They boast many firsts in terms of energy efficiency, unit size, performance characteristics, modularity and flexible range of applications. Different cleaning processes (jet and vibration) and discharge systems (collection containers, briquetting presses, and rotary valves) and power levels (**5.5** and **7.5** kW) provide customized solutions. After passing its tests, the new 'vacumobile was successfully launched on the market in early January and since February this model is also available from stock. The production of the existing tried and tested Vacumobil EA**250** will then be discontinued at the expiry of the test certificate at the latest.

In particular, we would like to emphasise the excellent efficiency (IE2 drives without extra charge), the innovative control cabinets with text display and keypad, the small additional price for the model with compressed air pulse cleaning and the rugged and durable yet space-saving design. The price level of this new generation could be maintained despite improved performance data, lower noise levels and added features. To their knowledge the model variety and the compact design, especially with the briquetting press, is unique.

## **50th anniversary**

More than **45,000** sets of equipment have been delivered during the first fifty years of the company's existence, ranging from mobile dust-extractors to large filter systems with capacities exceeding **300,000** m<sup>3</sup>/h. The company, which is based in Hilter, near Osnabrück in Germany, was founded in **1962** as a company known simply as Polytechnik. At the very beginning, its main area of activity lay in the marketing and installation of economic, energy-saving extraction systems. The company's range of core products has expanded since then to include briquette-making presses, shredders and filter systems. Within just two years of its founding, they were already employing a **20**-strong workforce. Their team now consists of over **160** highly-motivated employees and **20** apprentices, based at our main site in Hilter and also in various branches, technical offices and representative organisations, both at home and abroad. The manufacturer started to expand elsewhere in **1966**, with the startup of its own production plant in Austria. This was followed by the setting-up of production and sales operations in Poland, southern Germany, the former East Germany, Russia, Switzerland and South Africa.