

## Skid-mounted dust collection system

Sheffield-based Mac'Ants Abrasives Ltd (Tel: 01909 552500) has supplied a purpose-designed dust extraction system to the Specialist Coating Division of Nicol UK Ltd in Immingham. Housed in a fixed facility where it acts as a key element of the customer's blasting and cleaning processes, the system is mounted on skids so it can be relocated to other sites if required.

Chris Drant, managing director of Nicol UK, says: "The unit is primarily associated with the cleaning of steel sections and pipe-work, and it comprises a number of key stages. These are centred on dust extraction, fume extraction from the inside spraying process and an adjacent abrasive recovery unit. This allows the blast media either to be recycled or collected as fines for safe removal off-site."

Kevin Marshall of Mac'Ants says: "The Dust Extractor Model MVAC13 incorporates a fully automatic reverse-air-pulse cartridge-cleaning system to keep the machine functioning at optimum performance. There is a low-level direct-motorised fan giving low running costs and low noise generation. The unit, including the PLC controller, is fully weatherproofed and is effectively a 'plug and go' device designed for easy and quick installation. This, together with the sturdy skid-mounting of the entire assembly, permits the easy relocation and siting of the system."

