

**Contec**

## Shot-blasting and grinding machines



**Daily business for Modul 350.**

**The Kirchner company Contac has been recognised as being one of the best manufacturers of shot-blasting and grinding machines for a long time. Apart from the sound technology used in the machines themselves, the company has distinguished itself again and again by its high degree of innovation when developing something new. Yet all this began quite differently.**

CONTAC Machine & Tool Engineering was established in December 1994 in Sheffield, England. The company was purely a service company which carried out shot blasting under contract using shot-blasting machines developed by themselves.

The first plant, MODUL 200, is today still the pattern of CONTAC's shot-blasting machines. A large variable working range and low design structure and weight are still the specifications of CONTAC developments.

The first large job, involving 4,000 sq.m, was carried out for a company in Barnsley, Yorkshire which manufactured satellite antenna. In this case, a MODUL 200 and a MODUL 200/2 was used. By chance, while carrying out this job, contact was made with the English trading company PWM Ltd which had sho-

wn an interest in marketing the MODUL 200. The first machines were successfully marketed in England and Ireland in the summer of 1995.

At this time, the ELEPHANT was developed, the smallest shot-blasting machine in CONTAC's product range. Most of all, the Australian market appeared to be impressed by this handy mobile machine. However, in relatively cold Great Britain, shot blasting tiles still held no in-

terest. In warmer countries, on the other hand, this application meant immediate success for the ELEPHANT. The small manoeuvrable machine, which can even be transported in a motor car, was unbeatable in terms of efficiency and performance, especially when creating non-slip surfaces in entrances or stairways. Here especially, it became clear how well this machine with its 200 mm jet width was designed, as the construction of the mobile shot blaster is arranged to make shot blasting possible almost up to the wall. Thus, reworking is reduced to a minimum, especially in those irksome corners.

In the summer of 1996, production was transferred to Germany for capacity reasons.

CONTAC Engineering and Development arose out of the split between the machine production and contract shot-blasting businesses which took place in the Autumn of 1996. Today the company head office is situated in Fresburger Mühle In 57548 Kirchen / Steg surrounded by charming countryside.

### **Complete product range**

Early in 1997, with the founding of the production company, new developments such as the MODUL 350 shot-blasting machine and the R2D2 extraction plant came into being, thus completing CONTAC's product range of larger but mobile shot-blasting machines. Their high per-



**Modul 350 – mobile blast machine**



### Delta II floor grinder

formance coupled with their modular construction means that the machines can also be used on extremely hard concrete floors or even steel. Soon, they will be found on the decks of ships, on steel bridges or even in steel tanks.

Thus, MODULE 350 has revolutionised dust-free shot blasting. Using modules, the jet width can be more than doubled: increasing it from 350 mm to 720 mm. Not only was the product range of shot-blasting machines completed in 1997, but in the same year, agents were found for marketing the products in many places across the world. From Asia to Afri-



### Dust collector RZD2

ca, CONTEC machines are now sold virtually everywhere.

In September 1997 at the "World of Concrete" trade fare in Birmingham, England, a new market was tackled with CONTEC products for the first time, with the debut here of the first grinding machine, the DELTA II.

Users have been impressed by the Delta I and Delta II grinders because of their simple operation and excellent handling characteristics. The main feature is the unique triangular shape of the grinding wheels. These increase the aggressiveness of the grinding action and facilitate overlapping in the case of Delta II. The use of force, accompanied by backwards and forwards swinging movements, is no longer necessary to operate the ma-



### EN Omega floor grinder

chine. Instead, a simple forward movement creates a fine and weald-free surface.

Because of the success of this machine, other machines will appear over the next few months. At the moment, CONTEC is in the process of introducing the OMEGA grinding machine which they plan to unveil at the SEIE trade fare in Boulogne in October.

New developments are also planned for the future. There are lots of ideas. The next product group contemplated for 1999 is a range of concrete-milling machines. ♦



The blast width of the module series can be doubled by the addition of an extension module.

