

IMECON NEWS

News Letter, Issue 10, 8/2006

Editorial

Dear Customers!
Dear Friends!

I hope you did enjoy your summer vacation or, if you still are looking forward to, I wish you a relaxing time and a safe return back home. Inside of our small ImecoNews I tried to give you an overview of our product line. On the first glance it looks quite large but in reality it is not. It is the result of our constant work in the Middle East for the past 25 years.

We started 1980 with steel trench shoring equipment, the ideal shoring method for trench depths up to 6 m. Then we added sheet piles for deeper trenches. But sheet piles need to be driven – so we came to vibrators and piling rigs. Trenches in areas with ground water need dewatering and many sewerage projects have been tendered to 80% in open-cut and to 20% in tunnelling method. Consequently we had to look also into wellpoint equipment and trenchless pipelaying equipment.

Large vibrators don't drive only sheet piles but also steel casings which have to be drilled out for bored piles and so it was only natural that we engaged ourselves in foundation rigs. The same thing happened with casings and oscillators, diaphragm wall grabs, desanders, crawler cranes and all the other products. One by one has been added and today we are able to provide nearly every material, machine and equipment required for infrastructure and civil engineering projects.

Thanks to you! Your inquiries encouraged us to deepen our product line step by step and your constant support keeps us running for latest construction technologies in our field.

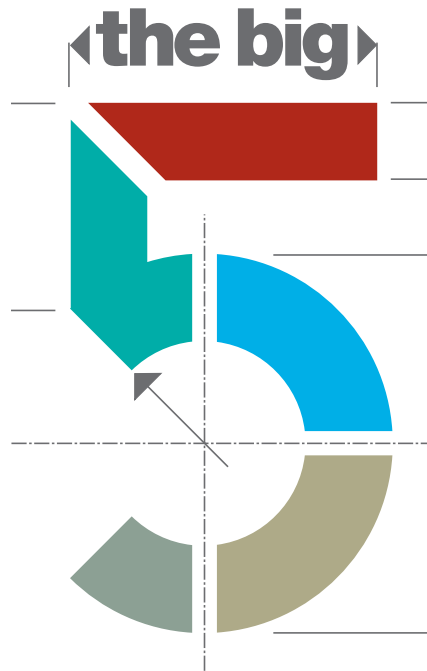
Hoping that you will make use of our equipment and service also in future I remain,

Very truly yours,

Karl H. Pacik

www.imeco.at

Upcoming Events



Once again we will participate at the largest construction machinery and equipment exhibition in the Middle East - the big5 show in Dubai from

28.10. - 1.11.2006

and we are looking forward to welcome you at our booth

Hall 3, Stand D 122

Kindly note that this year will be no more lunch break and the opening hours will be daily from

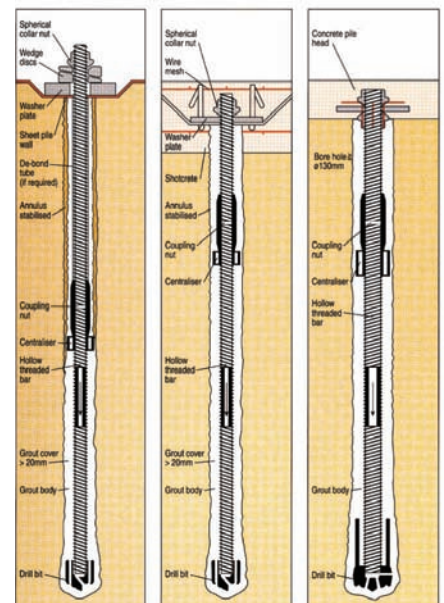
11:00 to 20:00

Our ABI Mobilram piling rigs are truly the most versatile piling equipment on the market:

driving of sheet piles, H-piles and steel pipe piles with hydraulic vibrators, driving of concrete and steel piles with impact hammers (hydraulic and diesel), drilling holes for wellpoints, CFA piles and deep wells. But it can be also used for soil mixing, vibro piles and micro-piles.

One of the latest but very successful application is the installation of gravel piles whereby the gravel hopper can be fixed either directly at the probe top or sliding along the probe with the assistance of the service winch.

— MICROPILES



— GRAVEL PILES



Micropiles are a very economical alternative piling solution for piles with a working load of up to 1200 kN especially in difficult ground conditions and where the use of large bored pile rigs is not feasible. Micropiles can be made of continuous thread bars or self-drilling pipe piles type TITAN which are installed by a crawler drill rig or our Mobilram rig with auger drive or drifter. These micropiles can be also used as tension piles to prevent uplifting of concrete structures in high ground water or for high electricity towers. A multi-purpose grouting unit (mixer and pump) is needed to provide the required cement grout which is injected either during drilling or to fill the bore hole with primary and secondary grout.

— DRILLING

In our understanding drilling means the production of bore holes with a diameter of less than 400 mm, of course with some exceptions as you can see at the photo below.

We offer not only complete crawler drill rigs, add-on auger drills and boom-mounted drill masts but also the complete line of

- rotary heads
- hydraulic drifters
- double drill heads
- hydraulic chucks
- drilling tools

Our double drill heads from Euro-drill can be used for making secant bored piles up to 800 mm diameter with unmatched performance and precision. Together with our gearless, high-speed rotary heads we can turn our Mobilram Drill into a great machine for soil mixing applications up to a depth of 20 m.

We cover all drilling techniques suitable for different soil conditions:

- rotary drilling
- overburden drilling
- hammer drilling
- drilling with DTH hammers
- drilling with tri-cone bits

Please call if you want to make a hole!



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Please visit our website whenever you are looking for updated information concerning our products.

— BENTONITE

Bentonite is a widely used material on many projects around the world. There are two main applications:

1. Foundation where Bentonite is used to support unstable soil during boring in situ concrete piles and excavating diaphragm walls. While bored piles can be made also with temporary steel casings, Bentonite is absolutely indispensable for making diaphragm walls.

2. On pipejacking and tunnelling projects Bentonite either supports the tunnel face in unstable ground and/or lubricates the pipes for easier jacking. We have seen tunnelling works where the right Bentonite quality provided in sufficient quantity could increase the daily progress for 50% and more.



We offer a series of turbo mixers to process the material, testing equipment to make sure that the Bentonite has the correct viscosity and a wide range of desanders for reprocessing and environmentally friendly disposal.

All our desanders are equipped with heavy duty Warman pumps and are available in standard and double passage version as well as desilters.



— USED EQUIPMENT

Presently we have following used machines and equipment for sale:

Hydraulic Vibrators:

- APE150, 907 kN, 1995
- APE200, 1513 kN, 1998
- APE400, 3200 kN, 2000
- ICE815, 1250 kN, 1992

Hydraulic Impact Hammers:

- BSP HH357/9, 1997
- Junttan HHK10, 1995
- Pilemer DKH1516, 2001

Diesel Impact Hammers:

- D19-42, 1992
- D21-42, 2003
- D30-32, 1994
- D62-32, 1999

Mobilram Piling Rigs:

- RE10/12, 700 kN, 1993
- RE12/14, 600 kN, 1992
- TM12/15, 700 kN, 1995
- TM12/15, 925 kN, 1997

Foundation Rigs:

- Bauer BG9, 18 m, 1989
- Bauer BG30, 32 m, 1993
- Delmag RH1413, 17 m, 1989
- Delmag RH15, 18 m, 2001
- IMT AF18, 42 m, 1996
- Mait HR130, 30 m, 1998
- Wirth Eco16, 23 m, 1995

Crawler Cranes:

- LS368RH5, 250 ton, 1991
- KH1000, 200 ton, 1992
- CCH1500-3, 150 ton, 1996
- KH500-3, 100 ton, 1993
- SC800, 80 ton, 1998
- KH300-3, 80 ton, 1998
- CX700, 70 ton, 2000
- CX550, 55 ton, 1997
- KH180-3, 50 ton, 1992
- LS118RH5, 50 ton, 1991
- KH150-3, 40 ton, 1989

Please contact us for details. Availability subject prior sale.

