

FID 2000 Integral motor inverters

FKI Industries has introduced a new integral motor inverter drive unit, with wireless remote control and parameter setting option. It can save on energy and provides more control.

Benefits include a smooth ramping up of motor speed, constant torque operation and the provision of power matched to demand for energy efficiency for motors that are wider direct on



line. In this type of application, the FID 2000 can work as a 'plug and play' device with 40 different drive parameters, including specific fan and pump modes.

There are a variety of built in control options, including a handheld data streamer, remote keypad and integrated brake chopper and resistors, to eliminate excessive wiring and improve safety and performance.

boxFamily Get APPI

Who is using your equipment? For how long and for what purpose? Are you spending too much money on repairs due to inadequate servicing?

German company Houmanlift System offers a system called boxFamily to help you keep track of your equipment and make sure business is running safely and efficiently.

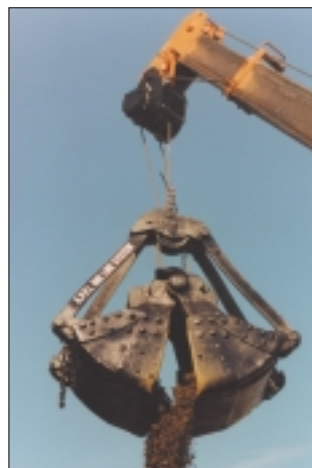
There are three main components; the MEMObox, the Ubox with programmable key and the MINI box. Confused? Well, the MEMObox is the part that allows you to upload information about a client and project. It allows you some control over the duration over which your equipment is used. It also restricts access to the personnel you have stipulated can use it. Throughout the shift, the MEMObox records usage information to the key system, to be uploaded to your PC later on.

The programmable key basically gives the operator access to the machinery. Without the correct information programmed onto it, the equipment will not operate. The Ubox then collects the data and transfers it to your PC.

The MINIbox allows a simple installation, with data on four channels and a two year memory capacity.

A one line system for cable operated clamshell buckets and grabs has been introduced by Allied Power Products, Inc (APPI) of Oregon, USA.

Any conventional two-line bucket or grab can be easily adapted to use only one winch line, making it possible for any type of equipment with a single winch fitted to operate with the same effectiveness as a two drum crane. This means that a clamshell bucket can be used on a hydraulic excavator for example, or any other machine with a single winch, claims APPI.



The system is designed for any application of any size, whether mobile, marine or industrial.

Asset management software

E-result plc offers BusinessResult, a 'total business solution' to cover asset, maintenance, rental, sales and customer relationships, as well as all financials.

Especially useful for hire companies, e-result claims that this software package can reduce operational costs, improve profitability and release capital. For example, it has the ability to report profit per crane and to track and monitor asset utilisation in real time during the assets lifetime. It recognises ongoing

planning and maintenance scheduling requirements, providing a resource to allocate suitable qualified personnel (who will also be kept an eye on lest their qualifications should expire) to plan the machine's delivery and pick up and even when it will need an oil change.

Each customer of e-result is given a tailor made package. E-result claims this intelligent system can integrate your needs into one interface (on your existing hardware) cost effectively.

Safety wear



North Safety Products offers safety clothing and equipment globally. Amongst its new range is the A29 safety helmet, made with UV resistant polyethylene and no rain trough. Available in a short peak version, it is ideal for work where personnel are often looking up, or climbing, or need to have an optimum visual field without compromising their safety. The helmets come with all the usual accessory slots, nylon web suspension and ratchet adjustment and some rather dashing safety glasses.

Equipment check

SGS United Kingdom Ltd is the world's largest organisation in the field of inspection and verification. It has developed a service called Mascus in response to the growing online trade in second hand machinery. This involves the inspection of pre-owned vehicles of all types.

SGS experts carry out an inspection on behalf of the potential buyer, performed within ten days of the request, no matter where the machine is located. The expert will then produce a written report on the condition of the vehicle, as well as digital photographs.

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