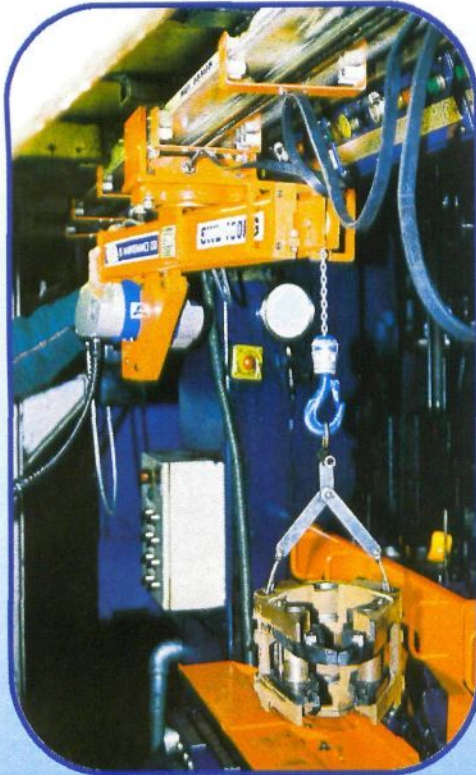




ISM Jib Hoist Unit

New



The trend towards larger centre distance and triple gob machines has meant that mould equipment has become larger and heavier.

With back injuries being a major contributor to lost time in the workplace more emphasis has been placed on using mechanical means to lift mould carriers and mechanisms out of IS Machines.

The usual solution to this problem is to use large, cumbersome trolleys with hoists on. These are difficult to manoeuvre and are large which restricts access. The compact ISM hoist is easy to position and has a large working area whilst occupying the smallest space possible.

The ISM Jib Hoist is designed to fit within the tight constraints of the blankside of IS Machines. Suspended on a track, the hoist assists job change teams and engineering personnel by enabling mould equipment and mechanisms to be removed from the machine mechanically rather than having to physically lift them out.

Suspended on track mounted under the shear platform, the hoist features a turntable and an extending jib to give full access to the machine and to allow items to be placed on trolleys adjacent to the machine.





ISM Jib Hoist Unit

New



The above view is of the first installation on an 8-section 6-1/4" DG machine. The units have been readily adopted by the job change crew and the success of the installation has led to further orders by the customer.

Features and benefits:

Designed load capacity of 150kg - this is enough to lift the largest mould carriers and plunger mechanisms.

Low profile track suspended under the shear platform - minimises intrusion into the operators working environment and passes between the cullet chute and electrical wireway (see left).

110VAC hoist unit with two speed control and clutch - for safe controllable lifting and placing.

Extending jib - allows access into the machine and to trolleys.

Rotating joint - allows the hook to be positioned at any point in the machine and then swung out of the machine for loading/unloading.

Mould side version available - to provide an alternative to ISM's traditional overhead hoist system.

