Pipe Jacking Rigs

- Designs for all pipe sizes from 250mm I.D. to 3.0m I.D.
- Hydraulically powered, in various multi-stage configurations
- 100 tonnes to 2000 tonnes of jacking force
- Hydraulic power packs also supplied

For pipe sizes up to 1200 mm I.D., the Iseki Multi jacking Rigs feature:
- Multi-stage indexing using 2 single-stage hydraulic cylinders
- Ability to push several sizes of pipe with one rig
- Small-shaft capability
- Easy set-up, due to two-module construction

For pipe sizes above 1200mm I.D., the Iseki Compact Rigs feature:
- Long jacking stroke from single stage or 2-stage hydraulic cylinders
- Flexibility due to easily adjusted, modular construction, which copes with different pipe lengths and diameters
- Simple transportation in easy-to-handle modules

Iseki offers a range of hydraulic jacking rigs to install all sizes of pipes from 250mm I.D. up to 3.0m I.D.

A 600 tonne Multi Jacking Rig. These rigs are integrated and very compact units using single-stage cylinders to allow jacking from shafts not much longer than the tunnelling machine.

A 1600 tonne Compact Jacking Rig is seen installing a 3020mm O.D. machine in Barcelona.
A new 300 tonne Multi Rig (above) is shown here, ready to launch a 980mm O.D. machine, on the first job for its owner in the Czech Republic. The rig is operated using this hydraulic power pack.

A standard 600 tonne Multi Rig (below) can push machines up to 1510mm O.D.

A specially designed 1200 tonne Compact Rig, configured to push an 1800mm O.D. machine. It is seen here with its power pack, ready for despatch. Like many Compact rigs, it is designed so that the rail centres can be adjusted to suit other pipe diameters. Thus only the spacer endplates and crosshead need to be changed.

ISEKI
MICROTUNNELLING
PIPE JACKING RIGS

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