



# PIPE JACK

## SERIES

### MIXED GROUND TUNNELLERS



Pipe Jack machine being installed

<b>PIPE JACK MACHINE OUTLINE DATA</b>	<b>TYPICAL SPECIFICATION</b>
<b>Outside Diameter</b>	<b>From 2 m to over 4 m</b>
<b>Total Power (Standard Machine)</b>	<b>From 75 kW</b>
<b>Power on Cutting Boom (Standard Machine)</b>	<b>From 35 kW</b>
<b>Hydraulic System Working Pressure</b>	<b>250 bar</b>

#### ADVANTAGES

- **Open face, allowing access**
  - **Ability to selectively excavate varying strata.**

The machines use the well proven cutting boom principle and the boom is mounted in the second 'can' of a three section shield.

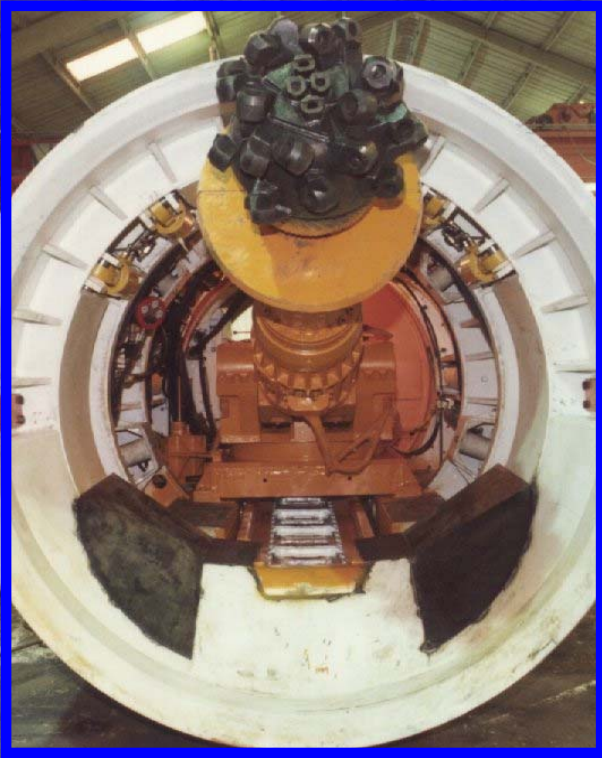
The first 'can' is articulated from the second by steering cylinders.

The third 'can' houses the shove reaction cylinders, hydraulic power pack and other ancillary equipment.



**YOUR PARTNER**  
**FOR ALL ROUND QUALITY AND RELIABILITY**





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Excavated material is transported from the work face by a conveyor in the tunnel invert. This conveyor commences in the toe of the tunnel shield, passes beneath the excavator and then discharges into a bucket or skips.



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**OPTIONS include:**

- **Profile Control Guidance Systems** - electronic control of profile cut eliminating overbreak and reducing driver fatigue.
- **Dust Extractor** – on board equipment to remove dust from heading.
- **Cutting Head Choice** – various designs to suit strata conditions.
- **Ring /Segment Erector**
- **Grouting Equipment**
- **Closed Water Cooling System**
- **Gas Detection Systems**
- **Electrical Transformer**



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**PLEASE NOTE – Data is intended as a guide only as machines may vary according to specification requirements.**



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