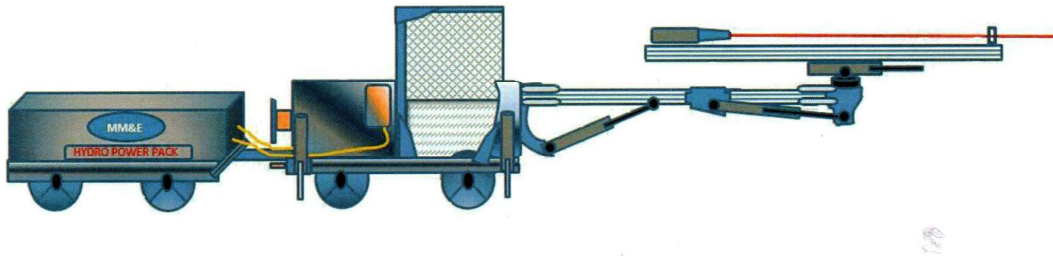


CONVERSION OF DEVELOPMENT RIGS FROM PNEUMATIC TO HYDRO POWER

Hydro Power increasingly used as opposed to compressed air in Platinum and Gold Mines



Inefficient Compressed Air Resulting in:

- Deterioration in Drilling
- Increase in Water & Electricity Usage
- Increase in Labour Cost
- Longer Working hours have a Negative Impact on Drillrig Operators & Crews

Hydro power Conversion on Development Rigs

At a distance of 2000 m at an average of 3,8 to 2,5 BAR Pressure you can now step up to 180 bar (18 Mpa) unlimited meters.

The advantage in drilling time is from 8 min per 3m hole to 2 min per hole.

PROVEN ON A TYPICAL DEVELOPMENT END

- 25 MIN TO DRILL & INSTALL SUPPORT
- 2 HOURS TO DRILL FACE

No additional trailing cables to the Power Pack. Connect directly to the Rig (Water and Electricity) All Mechanical repairs done underground (Pumps, off loader valves, pullies, and ext.)