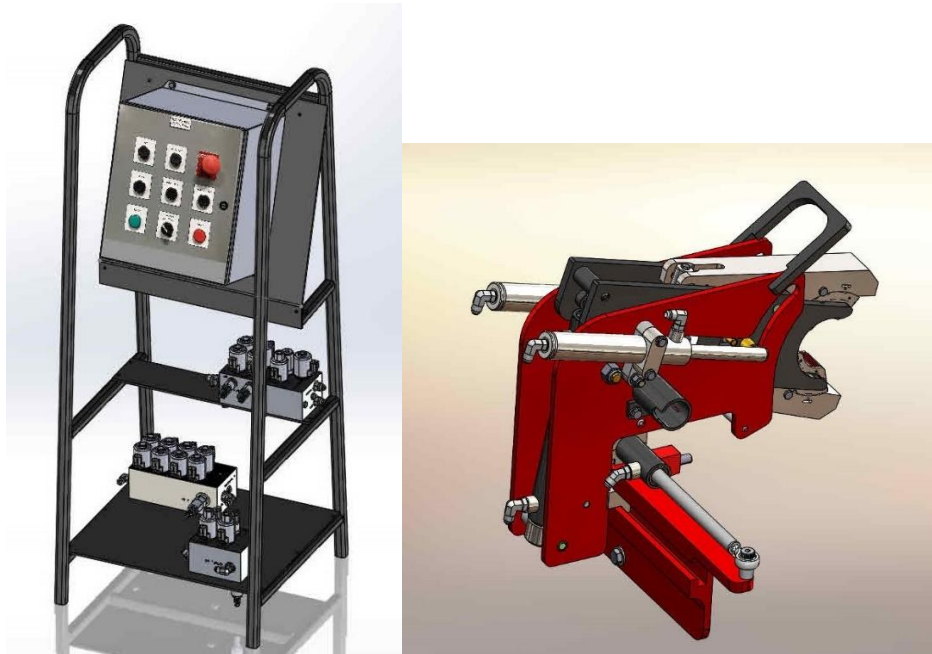


Quantum Rod Breaker system overview



The Quantum Rod Breaker system consists of a control panel and the mechanical rod breaker as shown above. The system allows the operator to automatically make and break rod joints safely and quickly without hand wrenches of any kind.

- Control panel weight: 54KG
- Mechanical rod breaker weight with hoses: 80KG
- Rod breaker rod sizes capable of breaking: BTW, NTW, HTW, HWT, PWT
- Easy change over between rod sizes, less than 5 min
- Up down movement of the rod breaker allows the operator to break rod joints, wear subs and the main drive sub without the use of any wrenches.
- Fully automatic operation, one touch button for each operation. This increases safety and reduces operator fatigue.
- Break force max 6,440 FT LBS
- Make force max 3,566 FT LBS
- Jaw grip force 77,300LBS
- 39 DEG rotation per make/break cycle
- Easy mount stud system makes taking the rod breaker on and off the drill a quick operation using 4 threaded studs.