



Echidna Attachments

Tilts, Rotators, Tilt Rotators & Roto-tilts



**HT4 Tilt
Standard
Configuration**



**HT3 Tilt with rotator
mount configuration**

**HR4HF
Rotator**



- ⚙ for excavators 1 to 90 tonnes
- ⚙ self locking, and very high holding torque
- ⚙ high flow through
- ⚙ infinite rotation for up to 9 lines through
- ⚙ modular design allows use in tilt-rotator or roto-tilt configurations, combine through flow rotators with tilts and rails to form articulated systems
- ⚙ more compact and substantially stronger than other designs
- ⚙ optional clutch protection for torque overload, or replacable protection fuse
- ⚙ insensitive to vibration, suitable for compactors and other high vibration devices

Recommended for use with

- ⚙ compactors
- ⚙ rock grinders
- ⚙ grapples and grabs
- ⚙ diamond saw multiaxial cutting heads
- ⚙ directional drill guide rails
- ⚙ linear rails for rock saws
- ⚙ roto-tilt essential when using with rocksaws for cutting at angles

Echidna Rotating Heads

- ⚙ very high torque up to 1,200,000 Nm!
- ⚙ very robust construction
- ⚙ torque for the same physical size, gear ratios from 1:15 to 1:200
- ⚙ High Flow models - up to 500 lpm through flow with minimum back pressure
- ⚙ up to 9 through lines possible

Echidna Tilting Heads

- ⚙ very high torque
- ⚙ very high holding torque
- ⚙ robust construction
- ⚙ self locking
- ⚙ +/-180° tilt angle