

DA554 FOR RC DRILL RODS



Technical Specification

The compact DA554 rotary drill rod handler is designed for improved reliability, safety and productivity with extreme versatility.

Benefits

- Safe drill rod-handling operations; no manual contact required for rod changing
- Ease of operation eliminates fatigue in rod-handling functions
- Faster load and unload cycles
- Productivity increases due to fatigue reduction
- Decreased time and insurance costs thanks to reduced injury
- Cup design using gravity ensures excellent inherent safety with narrow critical danger area

DA554 Rod Handler	
RC rod size capability	73 mm to 114 mm OD (2 7/8" to 4 1/2" OD)
Rod handling capacity	Unlimited
Required hydraulic oil flow	64 liter/min (14 gpm)
Required electrical supply	24 volts
Controls	Radio, pilot or direct hydraulic operated
Control position	Remote for optimum line of vision
Weight	850 kg (1874 lb)



Features

- Single operator function from a remote point
- Available in radio controlled, pilot hydraulic and direct hydraulic configuration
- Tram lockout safety function as standard to prevent the jaws from tramping when the tilt arm is raised over 15 degrees
- Patented cup system secures rod and eliminates rod slippage
- Eliminates manual lifting of drill rods
- RC rod size capabilities: 73 mm, 76 mm, 89 mm, 102 mm and 114 mm OD (2 7/8", 3", 3 1/2", 4" and 4 1/2" OD)
- 270° rod collection arc around mast base
- Collects and return rods to rigs rod tray, rod truck or rod racks
- Operates within rig width so no special drill pads required
- Works at varying heights without realignment
- Lines rod up directly under spindle every time
- Retrofittable to most rotary top head drive rigs
- Allows rod to be "parked" ready for addition to drill string
- Proven high-quality product, built to endure tough drilling environments
- Easily adapted to most rig masts

Options

- Motion alarm that will sound for 3 seconds when operating the rod handler
- Tilt stop / anti slew kit for pilot control rod handlers

Availability and Product Support

Available in a kit for retrofitting by rig owner. Can be fitted by SCX personnel at SCX premises or on-site. Operator's manual and parts manual supplied with unit. Fully supported by SCX global service network.