



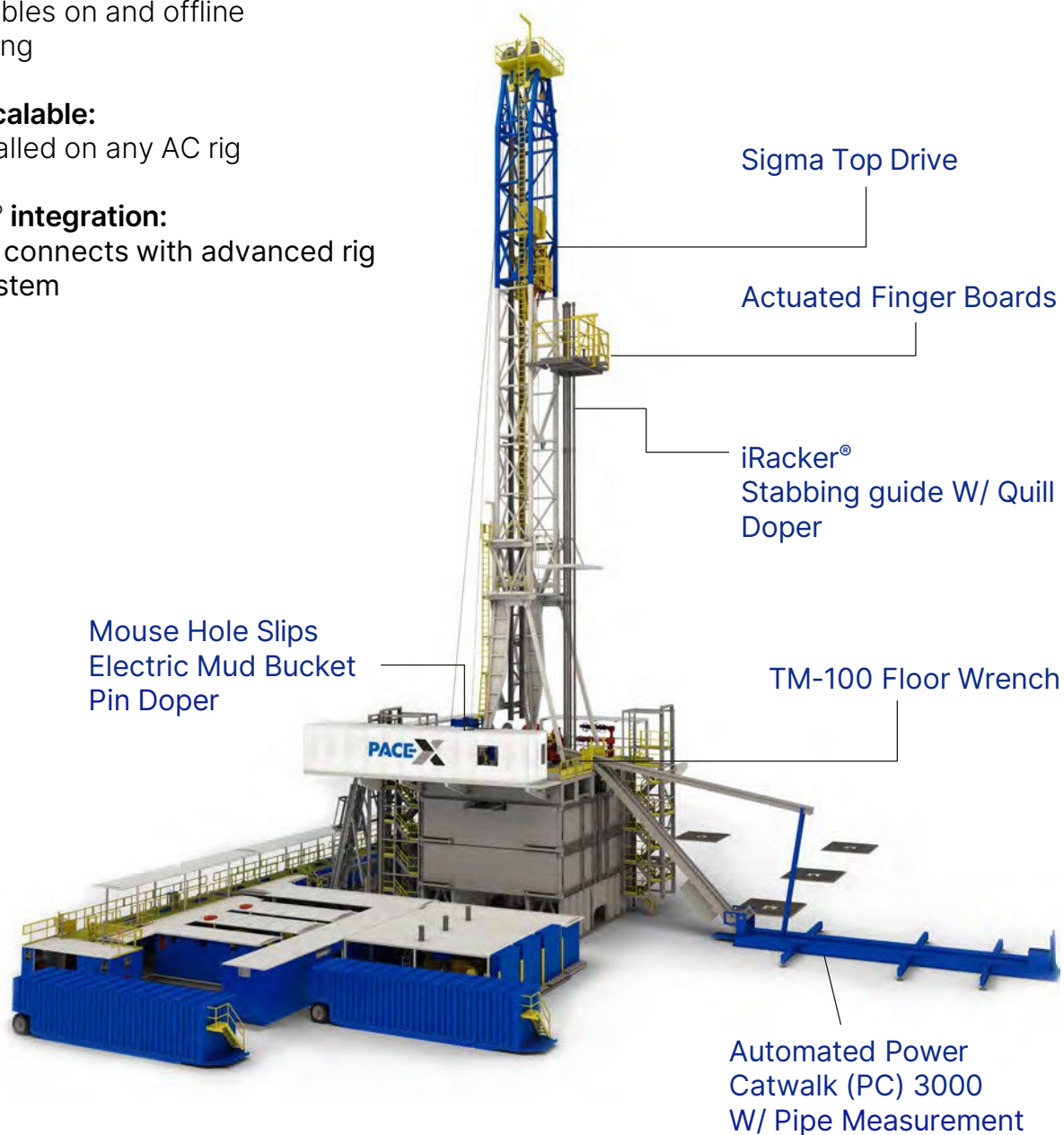
RZR™

Rig Floor Automation Module

Fully automate any AC rig's drill floor to remove crews from red zone areas and deliver consistent outperformance. The Canrig® RZR rig floor seamlessly integrates with the SmartROS® rig operating system, providing full control of tubular handling from the drillers cabin.

Key Features

- **Safe, hands-free pipe handling:**
floor and derrick hands can be relocated from red zone areas
- **Triple racking tubular handling:**
system enables on and offline stand building
- **Modular, scalable:**
can be installed on any AC rig
- **SmartROS® integration:**
seamlessly connects with advanced rig controls system



The iRacker®

A fully autonomous triple racking tubular handling system enables completely hands-free pipe handling. With electric axes and a hydraulic gripper, the iRacker® can handle tubulars up to 20”.



Equipment



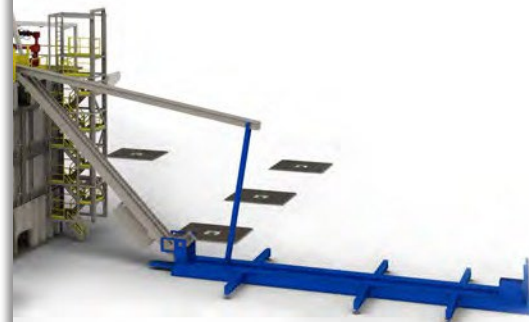
Torq-Matic™ (TM-100)

The industry's first truly automated floor wrench with hands free PLC remote interface to automates workflows allowing for autonomous drilling and tripping activity.



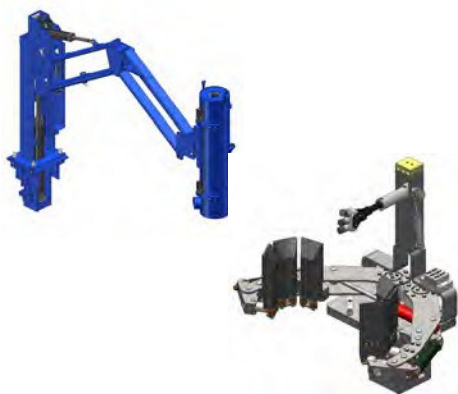
Canrig® Sigma Top Drive

Canrig® Sigma 500-ton top drive is the next generation top drive, completely reimaged to endure the harshest drilling conditions while operating with the highest continuous torque in its class.



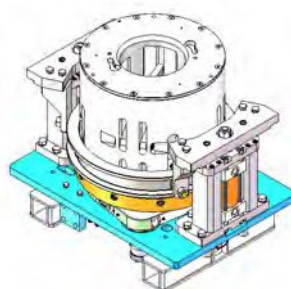
Automated Power Catwalk (PC) 3000

The PC-3000 comes with an upgrade for tubular measurement that builds a pipe tally, delivering a powerful combination of improved safety and increased efficiency.



Electric Drill Floor Arm

The Robotic Electric Drill Floor Arm provides precision position control with attachments that include a mud bucket, stabbing guide for well center, and quill doper.



Mouse Hole Slips

Automated Mouse Slips are designed to work with other rig floor automation to build stands offline including pipe sizes ranging from 3 ½" to 9 ½".



Pin Doper

Located on the rig floor, the Pin Doper is designed to dope pipe offline while tripping and during stand builds. Pin and quill doping protects connections, improving life and performance of threads.