CLAIMS

1. A system for conducting subterranean operations comprising:

a vertically orientated support structure rotationally coupled to a rig floor;

a first tubular handler coupled to the support structure, the first tubular handler configured to manipulate a first tubular;

a second tubular handler coupled to the support structure and distinct from the first tubular handler, wherein the second tubular handler is configured to move along the support structure relative to the first tubular handler, and wherein the second tubular handler is configured to manipulate a second tubular; and

characterized in that the first tubular handler and the second tubular handler are configured to spin an end of the first tubular into or out of an end of the second tubular.

2. The system of claim 1, further comprising a tool system coupled to the support structure and adapted to perform an operation on the first tubular.

3. The system of claim 2, wherein the tool system comprises at least one of a torque wrench, a robotic arm, an electric motor, a pipe rack system, or any combination thereof.

4. The system of claim 1, wherein the first tubular handler further comprises a first torque wrench that is statically coupled with the support structure.

5. The system of claim 4, wherein the first tubular handler further comprises a second torque wrench coupled to the support structure.

6. The system of claim 5, wherein the first tubular handler is disposed circumferentially between the first and second torque wrenches.

7. The system of claim 5, wherein the first torque wrench is disposed at a first location along the support structure and the second torque wrench is disposed at a second location along the support structure, and wherein the first and second locations are disposed at a same vertical elevation.

8. The system of claim 5, wherein the first torque wrench is disposed at a first location along the support structure and the second torque wrench is disposed at a second location along the support structure, and wherein the first and second locations are disposed at different vertical elevations.

9. The system of claim 5, wherein the first torque wrench is adapted to receive the first tubular of a first diameter and the second torque wrench is adapted to receive the second tubular of a second diameter, and wherein the first diameter is different than the second diameter.

10. The system of claim 1, wherein the first tubular handler is adapted to:

spin an end of the first tubular into an end of a tubular string at a well center, or

spin the end of the first tubular from the end of the tubular string.

11. The system of claim 1, wherein the second tubular handler is disposed at a vertical elevation above the first tubular handler.

12. The system of claim 1, wherein the first tubular handler comprises:

a first portion coupled to the support structure;

a second portion coupled to the first portion;

a third portion coupled to the second portion;

a fourth portion coupled to the third portion; and

a gripper coupled with the fourth portion, wherein the gripper is adapted to engage with the first tubular and spin the first tubular.

13. The system of claim 12, wherein the gripper is pivotally coupled to the fourth portion.

14. The system of claim 12, wherein the first portion is rotatably coupled to the second portion at a second vertical axis, and wherein the second portion is configured to rotate relative to the first portion about the second vertical axis.