

Stationary Floor Model Surgery Table Pit Specifications – 3' x 7' Top



The following information is critical when designing the room and forming the pit to support the Shank's® Stationary Floor Model Surgery Table – 7' top ("Table").

Construction tips/details

- Pit dimensions must be exact, square and true. Any deviation will impact proper functioning of the Table.
- Pit side walls must be straight. Any deviation will impact proper functioning of the Table.
- Install a minimum 3" (8cm) PVC conduit for hydraulic hoses. Use sweeping 90 degree angles for any turns in the conduit.

Pit drain/floor

- Pit floor drain should be 4" – 6" in diameter (10cm – 15cm), flush with the floor and placed in the absolute center of the pit.
- Pit floor should include approximately 1/8" (.49mm) of fall to the drain from any direction

Electrical details/Power unit details

- Motor/power unit needs access to a grounded outlet.
- Motor on the system is a 1HP motor and draws the following:
 - 115V – 13.8 amps
 - 208V – 6.8 amps
 - 230V – 6.7 amps
- Approximate size of motor/power unit is 25" long x 10" wide x 12" high (64cm x 25cm x 30cm). If power unit will be located on a shelf or inside a cabinet, allow for 12" of space above the power unit for access to the oil reservoir cap.

Hydraulic system hookup/installation

- Customer responsible for cabinet or shelf to support the motor/power unit. Pricing can be provided for custom shelf (with or without a

removable lid) built of either mild steel or stainless steel.

- Conduit should run from the drawing location on the short end of the pit to where the motor/power unit will be located.
- The motor/power unit is equipped with a 10' cord (with grounded plug) for easy connection to power. The power unit has a wired pendant with a 20' cord that is equipped with UP/DOWN functions for table operation. The unit is a "plug and use" unit.
- Motor/power unit should be within 20' of a door or view window so operation of pendant can be made with line of sight of the Table.
- Customer responsible for on-site anchoring of table, connection of hydraulic lines, and placement of power unit. Optional installation by Shank's personnel can be quoted.

