
**TECHNICAL SPECIFICATIONS OF CONDENSER TUBE EXPANDING
MACHINE.**

TUBE EXPANDING MACHINE CONSISTING OF DRIVE UNIT WITH MICRO PROCESSOR TORQUE CONTROLLER SUITABLE FOR EXPANDING CONDENSER TUBES TO ACHIEVE % THINNING OF TUBE WALL BY 5 to 10% AS PER THE SPECIFICATIONS SHOWN BELOW.

TUBES

1. **TUBE : TITANIUM TUBES**
2. OD OF TUBE : 25MM
3. THICKNESS OF TUBE : 0.6 MM

EXPANDING DRIVE UNIT :

DRIVE UNIT SHALL BE SUITABLE FOR EXPANDING TUBES OF OD 16 TO 25 MM FERROUS AND

19 to 35 MM OD FOR NON FERROUS TUBES.

% THINNING : 5 to 10%

CONTROLLER :

CONTROLLER SHALL BE MICRO PROCESSOR TORQUE CONTROLLER SUITABLE FOR ACHIEVING THE ABOVE.

AVR: SUITABLE.

INSPECTION : WILL BE CARRIED OUT AT KUDANKULAM SITE FOR THE FOLLOWING.

1. VISUAL INSPECTION FOR FREE FROM DAMAGES, MODEL NO & QTY.
2. TESTS : SUPPLIER SHALL CARRY OUT FUNCTIONAL TEST AT SITE BY MOCK UP TRIAL FOR 5 to 10% THINNING.