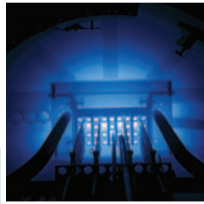
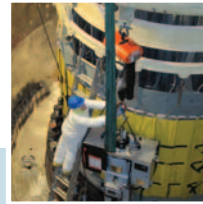




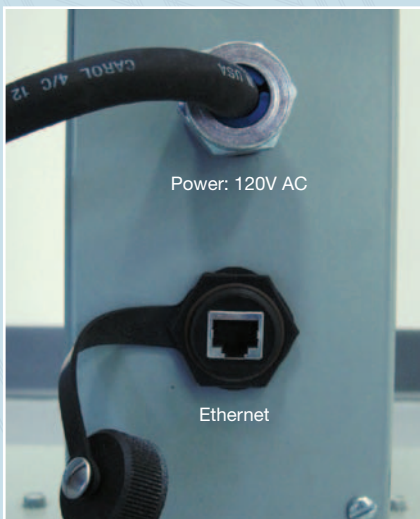
REMOTE SCT (SELF CONTAINED TENSIONER) CONTROL PANEL



Overall Dimension:
H = 48.57" W = 20.74" L = 18.00"



OFF/ON Switch



Power: 120V AC

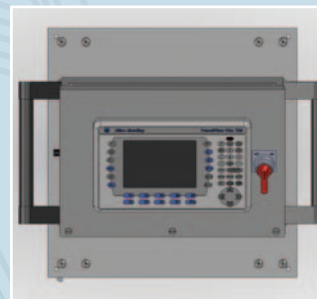
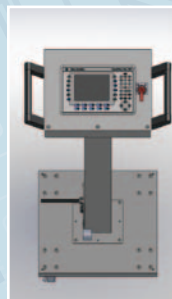
Ethernet

The next generation RPV stud tensioning system

An innovative remote control workstation that adds flexibility and value in the management of bolt tension in reactor vessel heads.

The remote SCT panel allows a single operator to oversee and coordinate all critical tension tasks from a central point on the refuel floor, allowing crews to concentrate on:

- Positioning and lowering the tensioner over the stud and nut
- Turning the switch to latch the tensioner pull system to the stud
- Turning the drive gear for nut rotation
- Turning the switch to unlatch the tensioner pull system from the stud and raise the tensioner



Input pressures and pressure dumping are controlled from the panel, which also provides instant status in the event of a piston overstroke, the condition of each tensioner's piston return position and the resulting elongation monitoring feedback (should a reading indicate a stud needs to be re-tensioned).

Supervisors and plant management can get an instant view of tensioner operation as it progresses, and with two way voice communication via the inbuilt speaker and microphone on each SCT unit, they can pass instructions on to the crew without the need for separate crew headsets, so that supervisors can continue to use their own headset for other plant operations.

For more information please contact:

Tel: 001 732 271 4100 Fax: 001 732-271-4150 www.hydratight.com

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