

# CVC MODEL FLAT TABLE (FT)

## Case History



*Increased productivity!*



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### NEED:

A transmission company was working on a program to perform environmental testing for battery packs that are used in a drive system for buses. The battery packs are placed in a thermal cycling chamber where the temperature raises and then lowers during a fixed time period. They needed to periodically apply a specific amount of vibration energy to the battery packs in this chamber.

### SOLUTION:

CVC supplied two vibrating tables with large rectangular tops including mounting holes to fasten the battery packs to the top. The drives were sized to achieve the specific vibration energy they required to meet their test protocol.

**MODEL:** FA-4884-RE-10-2(2)  
Flat Table 48" x 84"

**PRODUCT:** Battery packs

**CONSTRUCTION:** All Mild Steel

**ISOLATION:** (4) #17600021 Air Mounts

**CONTROLS:** 2 HP VFC w/Dynamic Brake

**DRIVES:** (2) RE 10-2 Rotary Electric Vibrators

**FEATURES:** Table top has (12) 1/2"-13 tapped holes. Electrically wired to remote start/stop.