NSN 6635-01-381-4963

No Fiig: T137-e

Horizontal Dynamic-static Balancing Machine - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/6635-01-381-4963 **Mounting Type:** Bench **Current Type:** Ac **Prime Mover Horsepower Rating:** 0.16 **Drive Type:** Belt **Angular Unbalance Location Method:** Stroboscopic lamp **Maximum Working Weight Capacity:** 18.0 pounds **Swing Maximum Diameter:** 2.000 inches **Work Support Type:** Hard bearing Voltage In Volts: 110.0 or 220.0 Phase: Single **Special Features:** C/o machine bed: 19.8 in. Lg; 1.8 in. Lg; 1.8 in. H; 2 t-slots for locking bearing pedestals and air drive assembly; scale; steel workbench: 35.4 in. Lg, 23.6 in. Dp, 34.4 in. H; 2 hard-bearing supportseach w/electro-dynamic high-output pickup, flat support bridge for mounting on balancing fixture or for attachmentof horn assembly; photoelectric scanning head w/mounting stand; air drive, size 0/1/2; belt drive size 1/10, overslung; 0.4 in. W; belt drive balancing speed over 2 in. Driven diameter base speed: 2200 rpm; variable speed dc motor, 3000 rpm maximum (base speed); cab 720: color crt digital monitor and vector meter display; mtg tools; universal horn assembly; 2 oper manuals; printer; 2 saddle bearing inserts (4 in. Bore); rotor: maximum wt 36 lb; maximum sensitivity per plane: 180 rpm-1.4 gram-in, 390 rpm 0.14 gram-in, 820 rpm-0.014 gram-in, 1800 rpm-0.0014 gram-in; speed range: 100-10, 000 rpm; unbalance reduction up to 95 pct Frequency In Hertz: 60.0 Shelf Life: N/a **Unit Of Measure: Demilitarization:**