**GENERAL INFORMATION & SPECIFICATIONS**

Sunnen® Vertical Honing Machine - Model CV-616

**Bore Diameter Range (I.D.):** 19,0 to 203,0 mm (.75 to 8 in.)
For diameters below 19,0 mm (.75 in) or above 203,0 mm (8 in) call Sunnen in St. Louis

**Bore Length Range:** Up to 450 mm (18 in.)

**Workpiece Size:** 1168 L x 558 W x 673 H mm (46 x 22 x 26.5 in.)

**Workpiece Weight:** 680 Kg (1496 lbs) including Fixture

**Spindle Motor:** 1.5 kW (2 hp) 1750 RPM

**Spindle Speeds:** 125, 170, 230, & 310 RPM

**Stroke Rate:** 41, 57, & 80 spm (Strokes Per Minute)

**Stroke Length Range:** 0 to 225 mm (0 to 9 in.)

**Blower Motor:** 0.37 kW (1.2 hp)

**Coolant Pump Motor:** 0.75 kW (1 hp)

**Coolant Pump Rate:** 38 LPM@1,7 Bars (10 GPM@25 psi)

**Coolant Pump Capacity:** 208 liters (55 gal) with self-contained filter system

**Coolant Requirements:** Sunnen Industrial Honing Fluids

**Floor Space:** 2267 W x 1835 D x 86.5 H mm (89.25 x 72.25 x 86.5 in.)

**Floor Weight (Dry):** 860 kg (1900 lbs)

**Floor Weight (W/Coolant):** 1050 kg (2300 lbs)

**Floor Load:** 739 kg/sq meter (151 lbs/sq ft)

**Shipping Weight:** 1150 kg (2500 lbs)

**Voltages Available:**
- 230 V, 60 Hz, 3 Ph, 13.5 A; 460, 60, 3, 6.8; 220 V, 50 Hz, 3 Ph, 15.0 A; 380, 50, 3, 8.8; 440, 50, 3, 7.5

**Noise Emission:** N/A

**Color:** Pearl Gray / Pewter Gray / Burgundy Trim

*Bore diameter, bore length, workpiece size, workpiece weight, and stroke length are contingent on workpiece and application.*