



## **COSEN C-1000NC**

**Capacity Round:** 1000mm (39.4")

**Capacity Square:** 1000 x 1000mm (39.4 x 39.4")

**Capacity Rectangular (H x W):** 1000 x 1000mm (39.4 x 39.4")

**Saw Blade:**

**Blade Speed:** 15-115m/min (49.5 – 377.3fpm)

**Blade Size (L x W x T):** 9400 x 67 x 1.60mm (370" x 2.64" x 0.06")

**Blade Tension:** 2500 – 2700kgs/cm<sup>2</sup>

**Blade Guide:** Interchangeable tungsten carbide

**Blade Cleaning:** Steel wire brush with flexible drive shaft driven by main motor

**Electricity Output Unit:**

**Saw Motor:** 15HP (11.25kW)

**Hydraulic Pump:** 3HP (2.2kW)

**Coolant Pump:** 1/2HP (0.375kW)

**Fluid Tank Capacity:**

**Hydraulic Oil:** 100L (26Gal), Output Pressure: 45 – 50kgs/cm<sup>2</sup>

**Coolant Fluid:** 120L (31.7gal)

**Vise Clamping:**

**Minimum Clamping Capacity:** 325mm (13")

**Workbed Height:** 640mm (25.2")

**Gross Unit Weight:** 12200 / 11000kgs (26896 / 24250lbs)

**Floor Space (L x W x T):** 2050 x 4400 x 3510mm (87" x 173" x 138")

**Operating Environment:**

**Temperature:** 5 - 40° C (41 - 104° F)

**Humidity:** 30 - 85% (without condensation)