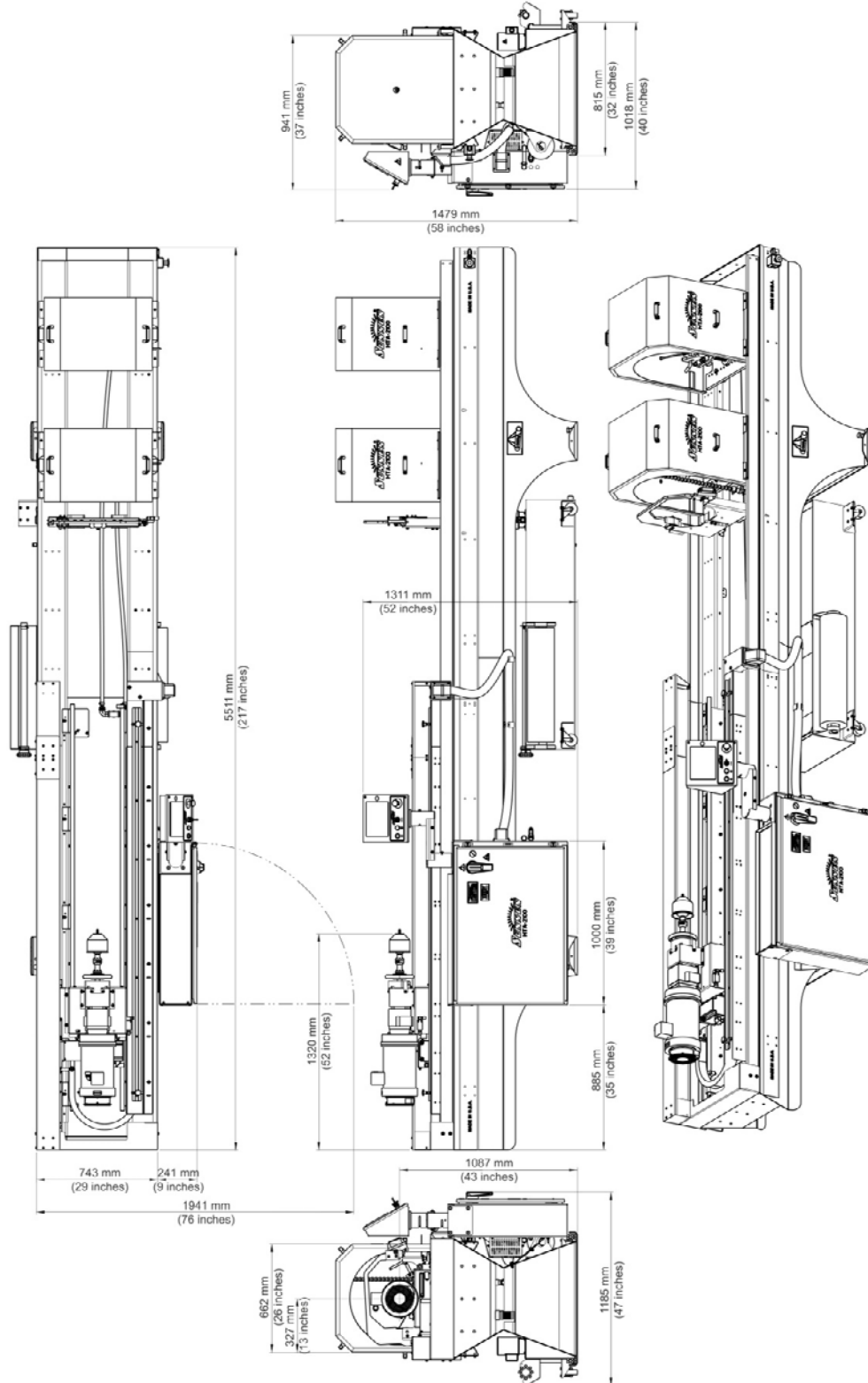


FLOOR PLAN LAYOUT AND SPECIFICATIONS FOR SUNNEN HTA-2100 HORIZONTAL TUBE HONES



GENERAL INFORMATION AND SPECIFICATIONS

HTA-2100

WORKPIECE Ø Range (ID)¹:	64 - 533 mm (2.5 - 21 in.) ²
WORKPIECE Ø Range (OD)¹:	38 - 610 mm (1.5 - 24 in.) ²
WORKPIECE WEIGHT¹:	3630 kg (8000 lbs.)
STROKE LENGTH RANGE¹:	Up to 2.1 m (6.9 ft. / 82.7 in.)
STROKE RATE:	1,52 - 27,4 mpm (5 - 90 fpm)
STROKE MOTOR:	1,48 kW (2 HP)
SPINDLE SPEEDS:	20 - 300 rpm
SPINDLE MOTOR:	2,24 kW (3 HP) AC gear motor
SET-UP TIME:	10-15 min.
STOCK REMOVAL RATE³:	130 cm ³ /hr. (8 in. ³ /hr.)
COOLANT PUMP:	Centrifugal Pump
PUMP MOTOR:	0,248 kW (1/3 HP)
COOLANT CAPACITY:	182 L (48 gal.)
PUMP RATE:	227 LPM (60 GPM)
COOLANT REQUIREMENTS:	Sunnen Industrial Honing Fluids
CONTROLS:	Siemens PLC with Touch Screen
FLOOR SPACE:	
Length:	4790 mm (189 in.)
Width:	987 mm (39 in.)
Height:	1501 mm (59 in.)
FLOOR WEIGHT (Dry):	1088 kg (2400 lbs.)
FLOOR LOAD:	739 kg/sq. meter (151 lbs./sq. ft.)
ELECTRICAL REQUIREMENTS:	400/460V, 50/60Hz, 3Ph, 15A (Designed in accordance with NEC/NFPA 79)
COLOR:	Pearl Gray / Black
NOISE EMISSION:	Less than 76 dB(A) continuous. Less than 78 dB(A) peak. Load (max. noise) condition in a typical factory environment.

¹ Diameter range, length range, and workpiece weight are contingent on workpiece and application.

² For diameter (ID) sizes below 64mm (2.5in.), contact your local Sunnen Field Service Engineer.

³ For steel material with conventional abrasives. Actual stock removal rates will vary depending on workpiece and application.

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