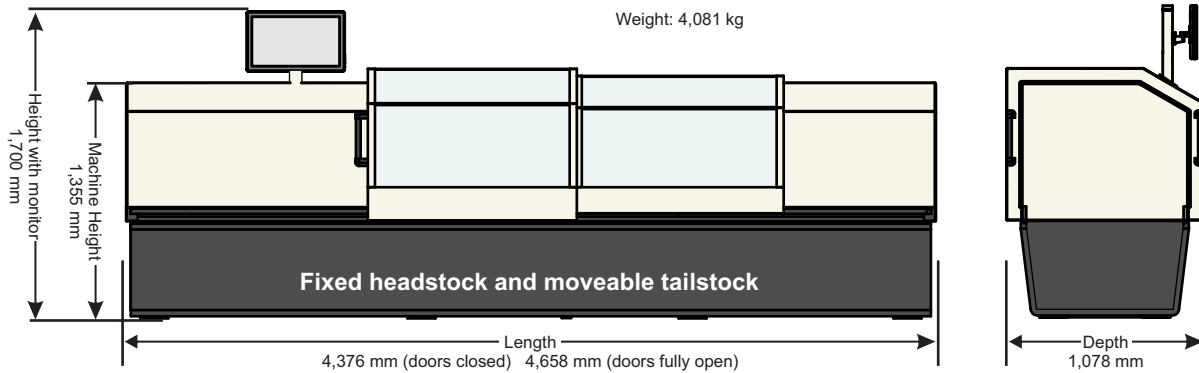


Machine Dimensions and Weight



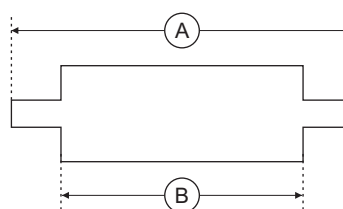
Cylinder Fixturing Options

Hollow Cylinder	Shafted Cylinder ⁽³⁾	Both Shafted and Hollow ⁽³⁾	Hollow Cylinders
Headstock: Direct Cone Tailstock: Live Center	Headstock: 3-Jaw Chuck (200mm) Tailstock: Pointed Live Center	Headstock: Inner/Outer Cone Tailstock: Two Live Centers	Headstock: 3-Jaw Chuck with Cone/Arbor Tailstock: Two Live Centers
Max Overall Shafted (A) —	Max Overall Shafted (A) 1900 mm	Max Overall Shafted (A) 1900 mm	Max Overall Shafted (A) 1900 mm
Max Face Length (C) 1850 mm	Max Face Length (B) 1700 mm	Max Face Length (B) 1850 mm	Max Face Length (C) 1600 mm*
Bore range 55 - 125 mm	Chuck throat diameter: 55 mm	Bore Range (diameter) Outer 75 - 115 mm	Bore Range 55 - 125 mm
	Shaft diameter 10 - 100 mm	Shaft diameter Inner 26 - 68 mm	* Depends on selected cone
	Max swallow depth: 79 mm		

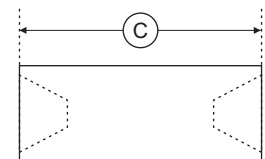
Cylinder Data

Circumference range	350 - 1200 mm ⁽¹⁾
Weight maximum	500 kg
Allowable cylinder taper ⁽²⁾	75 µm
Allowable runout	50 µm
Copper hardness	190 to 230 HV
Deviation of copper hardness	+/-5 HV

Shafted Cylinders



Hollow Cylinders



(1) Maximum physical cylinder sizes. Engraveable Circumferences depend upon applied engrave head, engraving frequency, screen, and screen angle range.

(2) See Site Survey 9800-3143 for complete details *Weight does not include cylinder

(3) These values assume a shafted cylinder with 300 mm shafts on both ends. To ensure fit, cylinder drawings must be sent to Ohio GT

PRISM

ENGRAVER

Machine Technical Data

Environmental Temperature	20 - 25°C, 40-65% relative humidity, non-condensing	
Heat dissipation	1.5kW	
Floor bowing under load	0.2 mm/m	
	Execution according to DIN 18202	
	Do not use intermediate floors or support beams as machine foundation	
Maximum allowable floor vibration	Peak to Peak Amplitude	Frequency
	3.8 µm	2 - 8 Hz
	2.5 µm	9 - 15 Hz
	1.5 µm	16 - 21 Hz
	1.0 µm	>21 Hz

Connections

	Power	Voltage	FrequencyFuse
Power supply	5.00 kVA	1x220V +/- 3%	50/60Hz +/- 1%25A
	5.00 kVA	1x230V +/- 3%	50/60Hz +/- 1%25A
	5.00 kVA	1x240V +/- 3%	50/60Hz +/- 1%25A
Communication	Ethernet for Collage Interface. Internet connection, ideally via Collage computer, for TeamViewer remote support is strongly suggested		

Ohio Gravure Technologies Inc. • 1241 Byers Road • Miamisburg Ohio 45432 • USA
 +1 937 428 1700 • sales@OhioGT.com • www.OhioGT.com