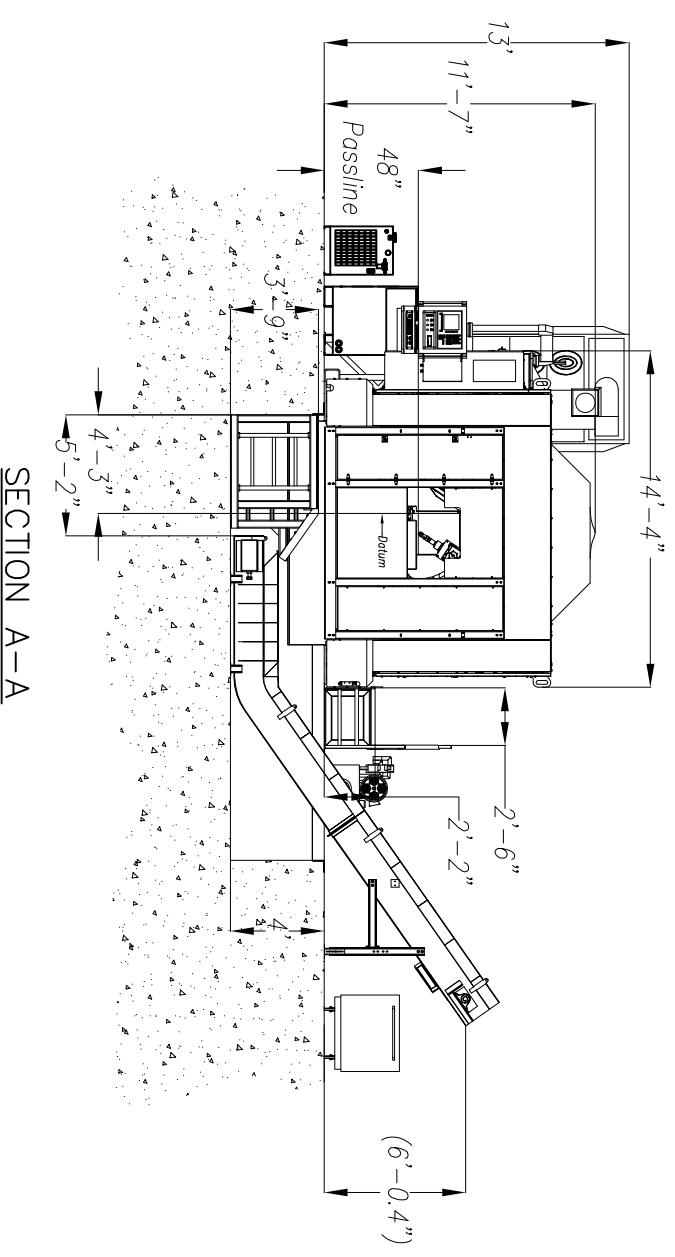


**Approximate Machine Weight**  
 ROF 500 - 20,700 lbs  
 Gripper - 12,777 lbs



**!!!CUSTOMER NOTE!!!**  
 ROF 500 Is Manufactured  
 At A 48" Passline And  
 Requires A CUSTOMER SUPPLIED  
 Pit Or Platform To Achieve Any  
 Other Passline Requested.

**GAS REQUIREMENTS: HPR 400**

(Req'd @ Each )

The Following Requirements Are  
 Recommended For Cutting Mild Steel.

**PLASMA GAS TYPES:**  **SHIELD GAS TYPES:** 

**OXYGEN (O2)**  **GAS QUALITY:** 

**OXYGEN** 99.5% PURE, Clean, Dry, Oil-Free  
 (LIQUID GAS RECOMMENDED)





**AIR** Clean, Dry, Oil-Free

**REQUIRED FLOW RATES & INLET PRESSURES**

**OXYGEN** 120 psi AT 150 SCFH

**AIR** 120 psi AT 400 SCFH

**ROF 500 NOTES:**

- 1.) Passline of Equipment Based on 48" from Floorline
- 2.) Concrete Under System to be a Minimum of 6" Thick
- 3.) Primary 460 V., 3 Ph., 60 Hz. [Req'd @ each 
- 4.) Total K.V.A. for HPR 400 = 90.72 K.V.A. (114 Amps)
- 5.) Air Requirement With Out Signoscript: 90 PSIG, 20 SCFM Min. Free Air [Req'd @ each 
- 6.) Hydraulic Oil (Mobil DTE #24 or Equal) [Req'd @ Each ] 330 Gal. Total
- 7.) Anchor Bolts (Machine & Gripper) 3/4" ITW Red Head WS-3470 or Equal [24 Req'd]
- 8.) Anchor Bolts (Entry Conveyor) 5/8" ITW Red Head WS-5870 or Equal [4 Req'd]
- 9.) Anchor Bolts (Crossover Platform & Filtration) 1/2" ITW Red Head WS-1270 or Equal [11 Req'd]
- 10.) Network/Internet Connection for Data Transfer and Remote Diagnostics [Req'd @ Each 

REVISION/CH.#	BY	DATE	DESCRIPTION
E			
D			
C			
B			
A			
LET			

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