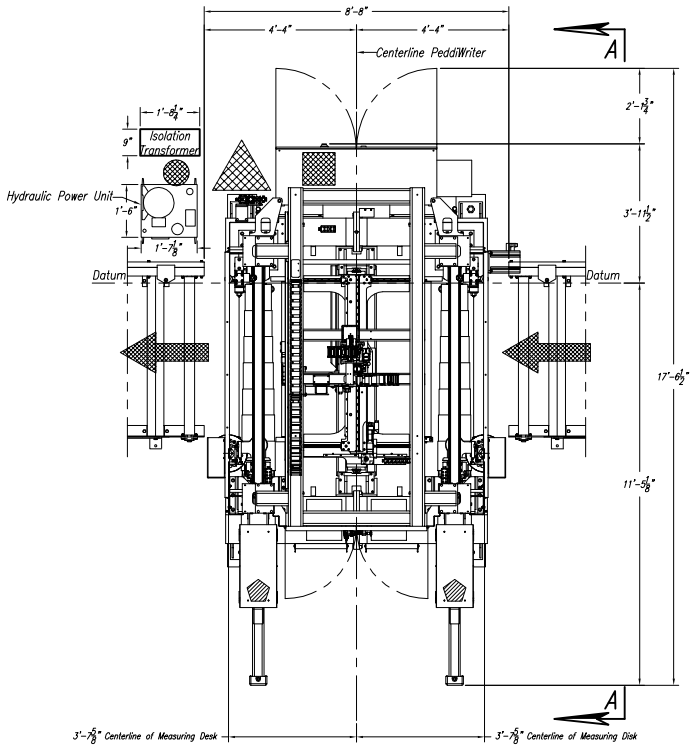
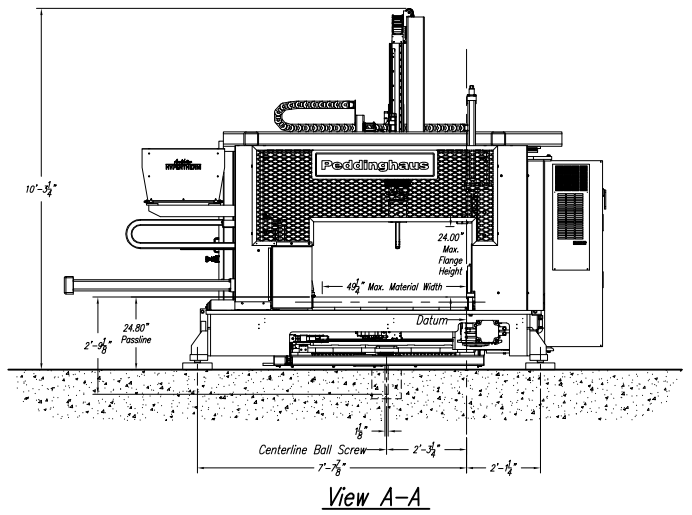
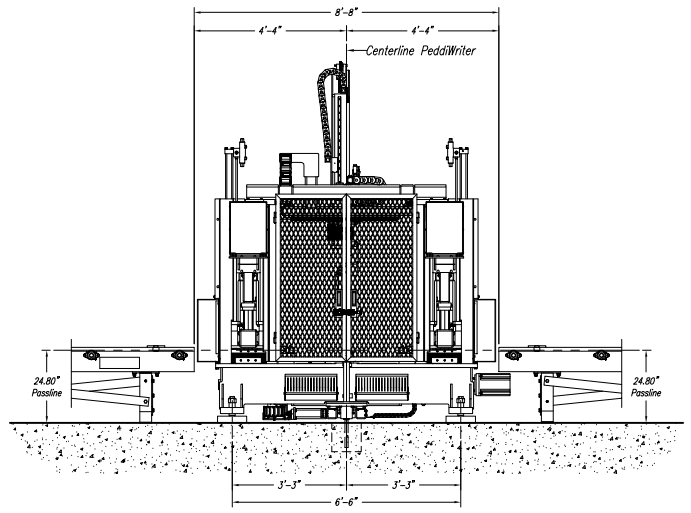




View A-A

Approximate Machine Weight

PeddiWriter – 17,000 lbs



View B-B

GAS REQUIREMENTS: ArcWriter

(Req'd @ Each ▨)

The Following Requirements Are Recommended For Cutting Mild Steel.

PLASMA GAS TYPES:
Argon-Hydrogen (H5)

SHIELD GAS TYPES:
AIR

GAS QUALITY:

AIR	Clean, Dry, Oil-Free
H5	5% Hydrogen and 95% Argon. A High Pressure Regulator Is Required. (Weldstar Part #: 0781-5138)

REQUIRED FLOW RATES & INLET PRESSURES

H5	100 psi AT 60 scfh
AIR	100 psi AT 360 scfh (Supplied From Main Inlet Port On The Machine @ ▲)

PeddiWriter Notes:

1.) Passline of Equipment Based on 24.8" 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 Equipment = 23 K.V.A. (28 Amps)
5.) Air Requirement 100/120 PSIG, 12 SCFM Min. Free Air [Req'd @ each ▲]
6.) Hydraulic Oil (Mobil DTE #24 or Equal) [Req'd @ Each ▨] {30 Gal. Total}
7.) Anchor Bolts (Control Stand) 1/2" ITW Red Head WS-1270 or Equal [4 Req'd]
8.) Anchor Bolts (Machine) 3/4" ITW Red Head WS-3470 or Equal [8 Req'd]
9.) Network/Internet Connection for Data Transfer and Remote Diagnostics [Req'd @ Each ❩]

E				Peddinghaus Corp. BRADLEY, ILL. U.S.A.	IMPORTANT Safety Note! Because of the difficulty to effectively guard the full length of the system it is the customers responsibility to prevent access by unauthorized personnel and to provide safe crossing.
D					
C				PeddiWriter for	
B					DRAWN BY: B. Martin / SCALE: 1/2" = 1' / DATE:
A					DRWG. NO.
LET.	REVISION/C.N.#	BY	DATE	THIS PRINT IS THE PROPERTY OF PEDDINGHAUS CORP. AND IS NOT TO BE USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF SAID COMPANY	