



## 50 KVA Linear Action Press Welder

### Standard Features:

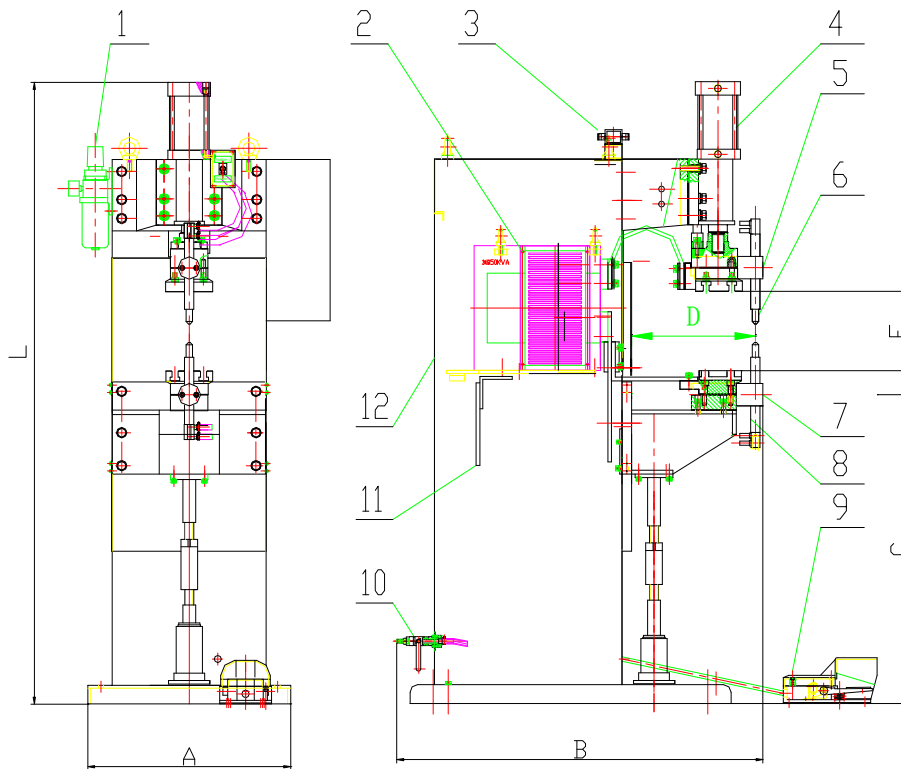
- \* Heavy Duty Steel Frame
- \* Dual THK Linear Bearings
- \* Water Cooled Transformer
- \* Water Cooled SCR
- \* Water Cooled Electrodes and Electrode Holders
- \* Adjustable Lower Knee with hydraulic jack
- \* Switch between Projection welding and spot welding with minimum changeover time
- \* Low Friction air cylinders
- \* 3” ram stroke, air pressure regulator gauge and air exhaust muffler



Item	50 KVA
Rated Power @ 50% KVA	50
Rated Primary Power (V)	440/550
Secondary Voltage (V)	5.3~6.5
Rated Frequency (Hz)	60
Max. Short Circuit Current (A)	18600
Max Weld Power (KVA)	100
Arm Extend Dimensions (in.)	13.4
Weld Force (lbs)	1100

Transformer Specifications	
Item	50 KVA
Power Supply	440/550
Frequency (Hz)	60
Phase	1
Duty (%)	50
Secondary Voltage (V)	5.3~6.5
Cooling Water Flux (GPM)	2.5
Length (in)	14 3/4
Width (in)	9 5/8
Height (in)	13 3/8

## 50 KVA Linear Action Press Welder



1. Lubricator/Filter
2. Weld Transformer
3. Solenoid Valve
4. Weld Cylinder
5. Uper Electrode
6. Electrode Head
7. Low Arm
8. Electrode Holder
9. Foot Swith
10. Cooling Water in and out
11. High Voltage Electronic board
12. Welder body
13. Control

L	A	B	C	D	E	
ZDN-50	65"	21"	38"	32"	13"	8"~14"