



## SAW 1000

100%Duty Cycle  
@40 °C 10min

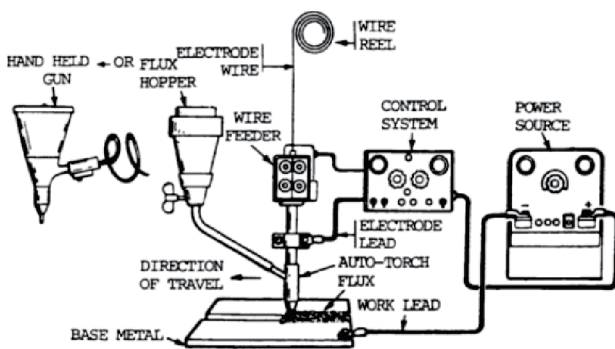
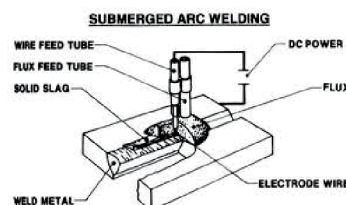
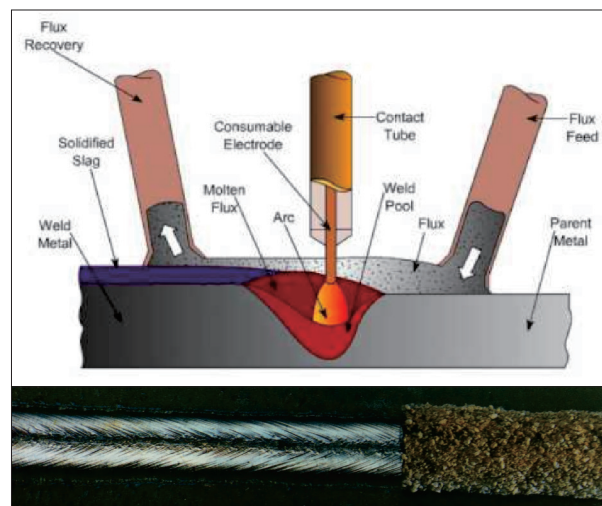


Figure 10-59. Block diagram - SAW.



| MODEL                       | SAW 1000                  |
|-----------------------------|---------------------------|
| Power Supply Voltage(V)     | 3-380/415±15%             |
| Frequency(HZ)               | 50/60                     |
| Rated Input Power(KW)       | 55                        |
| Rated Input Current(A)      | 93                        |
| Current Range(A)            | 60-1000                   |
| Duty Cycle(40 C 10min)      | 100%                      |
| No Load Voltage(V)          | SAW:90 MMA:80             |
| No Load current(A)          | <1                        |
| No load Power(W)            | 160                       |
| Voltage adjustment range(V) | 20-50                     |
| Wire feeding speed(m/min)   | 0.25-2.5                  |
| Net Weight (KG)/(LB)        | 95 KG/209 LB              |
| Dimensions(MM)/(Inch)       | 780*360*820<br>30.7*14*32 |
| Power Factor                | 0.7                       |
| Protection Class            | IP23                      |
| Insulation Class            | F                         |
| Cooling                     | AF                        |

Configuration SAW Power Source

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CE RoHS

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