



## HIGH FREQUENCY STITCHWELDER



This machine allows you to weld the straight and circular sheets without burning. This operation is made by the copper wire. This machine decreases your labour cost and saves you money. As it is a fully automatic machine, it is very easy to use.

this machine differs from other machines in market with the following points:

- 1) weldment copper wire is used two times so it saves too much on copper .
- 2) seam allowance is so small so it saves sheet waste.
- 3) electric consumption is more less than other machines (patent)

|                         |  |
|-------------------------|--|
| Power                   | 18 KW  |
| Voltage                 | 380/400 VAC 50-60 Hz 3 Ph+N+PE   |
| Current                 | 35A  |
| Air Pressure            | 6 bar 2 l/min 87 psi   |
| Air Consumption         | 1 L /min- 2,12 scfh  |
| Diameter Range          | Ø 80 mm - Ø 1250 mm / 4" inch- 50" inch  |
| Working Speed           | 2 - 8 mt/ min – 13,12 ft/min   |
| Sheet Thickness         | 0,50mm (26 gauge) - 1,00 mm (20 gauge)<br>Galvanized, Stainless Steel  |
| Wire Diameter           | 2 mm – 0,0078" inch  |
| Overlap                 | 7 mm – 0,257 " inch  |
| Max. Welding length     | 50 mm (0,16 ft) - 1000 mm (3,28 ft) / 1250 mm (4,1 ft)   |
| Length X Width X Height | 2,4 mt X 1,0 mt X 1,5 mt (7 ft- 3,28 ft - 4 ft )<br>2,65 mt X 1,0 mt X 1,5 mt ( 8,69 ft - 3,28 ft -5,57 ft ) |
| Weight                  | machine :570 kg<br>water cooling :110 kg   |