



舒乐板生产线由阻焊成型机、平网焊机以及与之配套的钢丝收排线机、钢丝折弯机、空压机及净化装置、气动补焊机和水泥砂浆喷灌机等组成，年生产能力可达 45-60万^m²。配备电脑液晶触摸屏和行吊架一体化装置各控制单元采用模块化设计，并具有多项自检功能，设备的可维性好，产品运行稳定可靠。

产品用途：用来生产钢丝网架聚苯乙烯夹芯板，也称作3D板，是一种新型的建筑材料。

The wire mesh-welding machine produces two mesh sheets. Then they are fed to the integrating machine in a vertical way, while the insulation material is placed between them. The 24 straightening and cutting sub-systems are fed with wire from their pay-off stations. Then the wire rods are fed through the insulation material and cut in pre-determinate lengths. The welding head moving in the predetermined steps, welds the wire rods to the appropriate positions, keeping the correct distance of the wire mesh sheets and producing the sandwich panel. A transporting roller conveyor moves away the finished product while the factory crane moves it to the storage area. A NC programmable wire mesh welding line model for the production of reinforcement wire mesh in sheets with line and cross wires fed from coil.

Wire diameter: 1.8-2.8mm
 Distance between the two mesh sheets: 70 mm -150 mm
 Wire mesh width max. : 1200 mm
 Gap between the welded mesh and core: 13mm or 19mm
 EPS plate material: Flame retardant polystyrene foam board or rock wool
 EPS plate thickness: 66mm, 78 mm, 96mm, 108mm, 126 mm, 138mm
 Wire inserting structure: Sparse or dense inserted in two sides or single side
 3D panel length: min.: 2000 mm max. : 3000 mm
 Welding leakage rate: ≤ 3%
 Output: 360m²/8 hours
 Welding strength: ≥ 450N/ welding point
 Air supply: 3 m³/min, 0.8-1Mpa
 Related power: 36KVA
 Fixed part of the main machine (L*W*H) 6,900mm×1,860mm×1,700mm
 Length of main machine plus movable support of both sides
 3,400+6,900+3,400= 13,700mm
 Weight of main machine 4,500kg

钢丝直径：1.8-2.8mm
 两片焊接网片的间距：70 -150 mm
 网片最大宽度：1200 mm
 可同时生产网面和EPS板间距：13mm 和19mm 两种形式的3D板
 EPS板材质：阻燃聚苯乙烯泡沫板或岩棉板
 EPS板厚度：66mm、78 mm、96mm、108mm、126 mm、138mm
 插丝结构：单、双面网疏、密插丝
 舒乐板尺寸：最小2000 mm，最大3000 mm
 成型机漏焊率：≤ 3%
 生产能力：360m²/8小时
 焊接强度：单点拉脱力≥ 450N
 气源配置：3 m³/min 0.8-1Mpa
 额定功率：36KVA
 机器主机尺寸：(L*W*H) 6900mm×1860mm×1700mm



3D 板 3D Panel

Technical Specifications:

Line wire diameter of mesh sheets: 2.5 - 4 mm
Truss wire diameter: 2.5 - 4 mm
Mesh rack interval of inserting wires: 50-100mm
Distance between the two mesh sheets: 70 mm -150 mm
Max. Mesh width: 1300 mm
Wire length: min.: 2000 mm max. : 3000 mm

技术参数：
网片丝直径：2.5 -4毫米
桁架钢丝直径：2.5 -4毫米
插丝间隔：50-100mm
两个网片之间的距离：70毫米-150毫米
最大网宽：1300毫米
丝网长度：最小2000毫米，最大3000毫米

