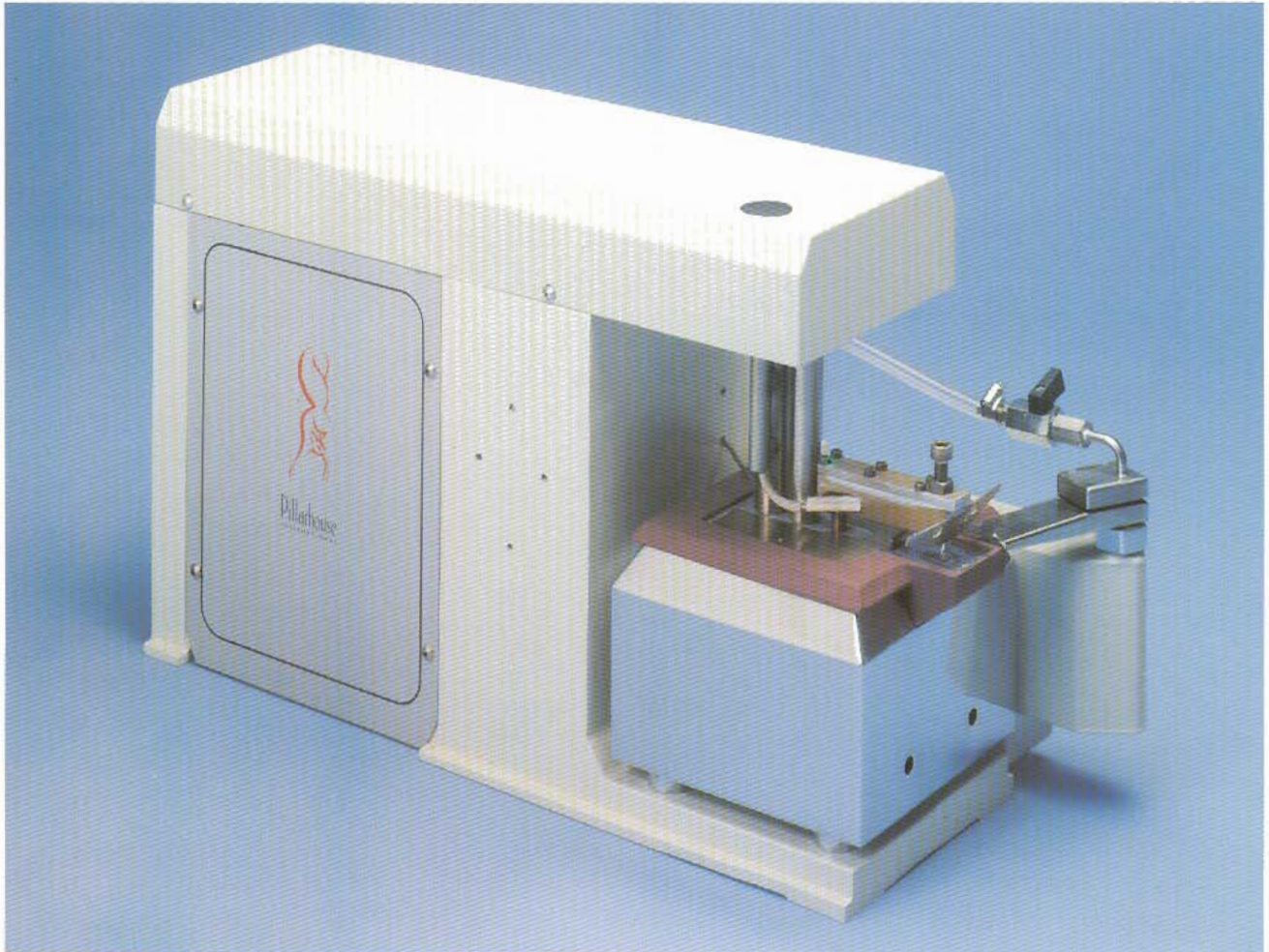


Pillarflow

Automatic Tinning Station for Wire Cut and Strip Machines



Patent Applied For

- * Simple, reliable operation.
- * Tins wires horizontally as presented from cut and strip machine.
- * Uniform thin coating of solder by capillary action.
- * Variable tinning length without complicated adjustments.
- * Independent from cut and strip machine operation — can be easily removed and replaced by crimping when necessary.
- * No need to clean surface of solder bath or maintain solder bath.
- * Heated nozzle ensures constant solder temperature and immediate solder flow.

The Pillarflow is a high speed automatic flux and tinning station which can be used with most types of cut and strip machines.

A unique downward flow solder system is used to give a uniform thin solder coating at production rates of up to 3500 tinned wires per hour.

The wire end is passed across a pumped flux stream and through the solder flow in one continuous horizontal movement. This gives almost instantaneous, high quality tinning with minimum addition to the overall machine cycle. There is therefore no need for complex equipment to move solder to the stripped wire, or for complicated movements of the wire end.

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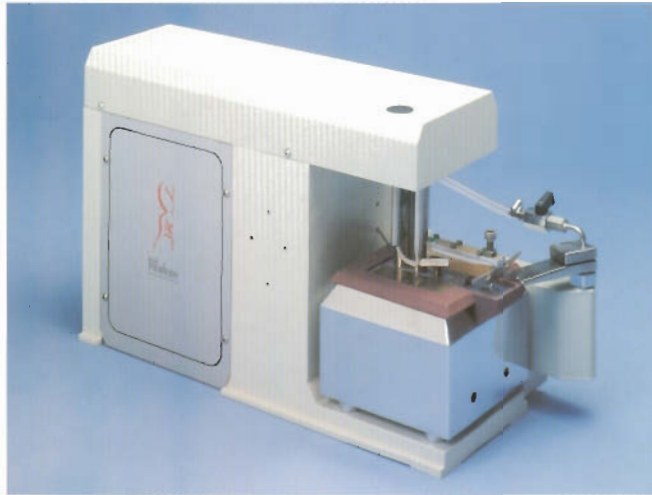
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