

Which solar cells can be soldered with ecoprogetti Stringer machines?

Ecoprogetti's stringer machines are designed to work with all the solar cells available on the market (from 166mm to 210 mm), full and half cut. The best soldering output with minimal stress given to the solar cells, realizing high-quality photovoltaic modules with minimized breakages during the transformation process.

What is a solar Stringer machine?

The solar stringer machine is used to solder solar cells together with the use of bus bars into forming strings. This category of assembly equipment is one of the most sensitive since the soldering of the connections is what enables the photovoltaic module to transmit electricity.

How does a photovoltaic module manufacturing line work?

The first phase in a photovoltaic module manufacturing line is joining the solar cells, which is done by a solar tabber and stringer, a totally automatic machine able to optimise the very delicate phase of stringing and tabbing.

What is a solar Tabber Stringer machine?

The best soldering output with minimal stress given to the solar cells, realizing high-quality photovoltaic modules with minimized breakages during the transformation process. The solar tabber stringer machine is used to weld solar cells to strings.

Why should you choose ecoprogetti welding?

Not only is the process very fast but also of excellent quality, thanks to the hybrid technology with hot air welding designed by Ecoprogetti Srl. The process is programmed on a touch screen: just a few touches to set the entire cycle and begin large scale production.

The soldering effect, such as cell spacing, cell numbers of single string, soldering temperatures and etc, can be adjusted according to requirements. SS-2500B can be integrated with ...

166 182 210 Full Automatic Pv Bussing Machine Solar Cell Strings Welding Machine Machine Function. Adopt the method of separating the cell string from the glass, and grab the cell string ...

After-sales Service: Life Time: Warranty: 1 Year: Contact Supplier . Chat. ... Battery String . 1) Maximum length: 2000mm, accuracy ±177; 1mm High Quality Robot Hand CCD Camera Solar ...

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Trim the edges of the cooled solar panel after it exits the laminator to ensure a clean finish. Step 10: Sealant Application Apply sealant to the edges of the panel for additional protection. Step 11: Framing By Solar panel framing machine ...

MS40K/MS100B Tabber and Stringer Machine is a fully automatic machine, which can be used with different types of silicon solar cells, monocrystalline or polycrystalline, and solder them into a string. - We provide ...

The most critical figure in the entire production line -- tabber and stringer machines attaches and solders ribbons on the photovoltaic cells IBC, MBB, and various busbars, ensuring that the cells are aligned and function properly on ...

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Stringer Machine. Suitable for pv production line in solar panel factories. The CTM-60BC, a high-speed BC welder, is designed for automated production compatible with 166-230 (3BB-25BB) ...

Supplier of solar panel making machine, Photovoltaic module equipment manufacturing factory from China Customized solutions for solar panel production lines from 5MW to 1GW Supply and delivery of nearly 30 types of equipment ...

By purchasing a solar tabber and stringer, your company will reduce working time and maximise performance of the entire photovoltaic module manufacturing line. Ecoprogetti Srl offers its customers the ET700 3B solar ...

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BC Stringer Machine Stringer Machine Model: CTM-15BC 1. Fully automated production 2. Specifically designed for BC cell string welding, compatible with 166-230 (3BB-20BB) cells. 3. ...

Photovoltaic street light panel string welding machine after-sales

Improved quality control in cell and string production; Easy integration with the MES system; Autodiagnosis; Ergonomic, easy access to any part of the machine; A smaller machine that is easier to assemble and optimises space; Patented ...

Web: <https://www.gennergyps.co.za>