

Insight into our new CF200 hole filling machine

In the past years we have successfully installed numerous THP35 hole filling systems in over 30 countries around the world. Thanks to the patented high vacuum filling technology, we were able to fully meet the requirements of our customers with these systems. Over the years, however, we have also recorded and collected various requests from our customers to further perfect our systems. Unfortunately, not all requests can be implemented based on the existing THP35. We have therefore decided to expand our product line to be able to meet the new increased requirements.



One of the most important and most frequently expressed wishes is to significantly minimize the contamination of operating personnel with the filling paste. This means that the handling step of manually moving the freshly filled panel into the cleaning chamber must be avoided. As a result, we now have a combined filling and cleaning chamber in this new system. The cleaning takes place automatically - immediately after the filling process.

Additional enhancements are also realized:

Tool-free and quick change of face blades

Frequent changing of the face blades due to a large variety of formats, requires a quick and easy retrofitting of the system. This is realized by the newly developed quick exchange system. The supply lines for vacuum and cooling water no longer must be disconnected when changing. Only the paste feed is separated and then the locking of the face blades is accomplished with a simple push of a button. A complete change takes about 5 minutes. In addition, the face blades on the back are closed, so that they can simply be removed & placed in a refrigeration system until the next application.

This quick exchange system can also be retrofitted to an existing THP35.

Important: Our highly proven & tested patented high vacuum filling process remains fully intact.

The CF 200 can handle larger panels while at the same time reducing the over all footprint by approximately 30%.

The standard maximum panel size is 30" X 40" & the maximum panel thickness can be up to 5/8 inch (15mm). Also new is an adjustable panel stop in the clamping unit, which enables the circuit boards to be easily attached in the desired position effortlessly.

Display of the filling paste level in real time

A new paste pressure system enables the exact level of each cartridge to be displayed in real time.

Improved machine cleanliness and maintenance

The machine is made entirely of stainless steel, the transport spindles and guides are protected by flexible covers. The filling head system has an easily removable stainless-steel cover.

Our first CF200 system is currently undergoing a long-term stress test in our hole filling service in Germany. As soon as the current travel restrictions characterized by the Corona Virus have been overcome, the system can also be inspected at any time in our production facility in Burkhardtsdorf.