

VITRO Z

pipette



Use case



Double quick-change system speeds up production

For the efficient and precise manufacture of pipette tips, ZAHORANSKY provides injection molds in a wide variety of designs - currently 16, 32 and 64 cavities. These are characterized above all by their ease of maintenance. A double quick-change system is used here to immediately resume production when replacing mold cores and wear bushes. This means that both the 8x8 modules on the nozzle side and the cores on the ejector side can be changed in just a few simple steps. This ensures 30 percent shorter cycle times and consistently high output performance. Since the beginning of the corona pandemic, the demand for laboratory consumables such as pipette tips and associated injection molds has skyrocketed. ZAHORANSKY was able to fully meet the short-term request of a large American manufacturer, not only in terms of the technical requirements, but also with the - compared to the competition - significantly shorter delivery times of a few weeks. More than 10 billion pipette tips are produced at the customer's production site every year.