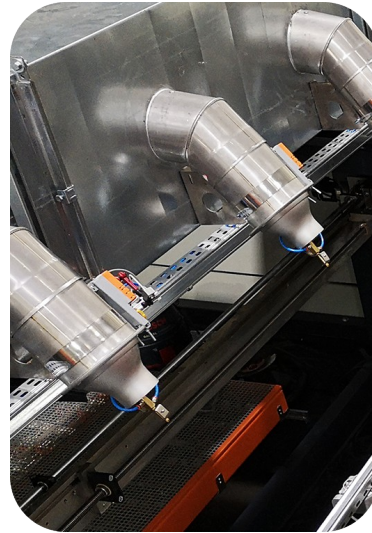


Central cooling system



This solution provides faster and more effective cooling of the moulded part and more quiet operation of the cooling unit. The system is equipped with a central cooling fan with a preliminary filter system, distribution channels and a set of directional nozzles. The air intake is at the floor level, where the air is much cooler than above the machine. As a result, we use cooler and purified air for cooling.

The system uses directional nozzles with the possibility of setting the blowing angle by means of automatic control from the touch panel by the operator. This eliminates the need to climb onto the machine for adjustment. The nozzles can be equipped with the option of distributing water mist, which additionally speeds up the cooling process.

The filtration system installed in the air intake has a system for measuring the cleanliness of the filters. The message about the need to replace the filter is displayed on the touch panel.

The great advantage of this solution is the quieter operation of the device compared to the fans placed as standard on the machine frame.