

10. AUXILIARY EQUIPMENT

10.1. SM KK SERIES MIXING VESSELS AND STOCKING SILOS

AREAS OF USE

Mixing vessels and storage silos, designed as low and high capacity, are used for production with different types of mixer machines as well as for the transportation of the mixing product from one place to another or for stocking of finished products and raw materials. While the low capacity mixing vessels are used as mobile, i.e. with wheels on the base, the high capacity vessel models are designed to be placed on the platform or stand on their own support legs.



STANDARD SPECIFICATIONS

Mobile, i.e. wheeled, vessels are generally preferred up to 2000 liters. The models with capacities over 2000 liters are used as bottom dished, fixed legs, placed on the floor or installed on the platform. The outlet sleeve of the wheeled type is located at the point where the vessel base and the side wall meet, and in the leg or platform-mounted types, it is located in the center of the bottom dish. As standard, wheeled vessels have catch bars on their sides to move the vessel. Vessel capacities are manufactured from 1 liter to 10,000 liters for use in production and from 1,000 liters to 40,000 liters for use in stocking. Vessels are generally made of AISI 304-L stainless steel material. It is also possible to make a material choice according to the chemical structure of the product.

OPTIONAL SPECIFICATIONS

AISI 316 quality stainless steel or different types of stainless-steel materials can be preferred as the production material. Vessel designs can be optionally customized to your production process. Vessels can be manufactured with double jacket as an option for heating and cooling purposes. Special valves can be installed on the vessel outlet sleeves as an option. The vessels can be designed to hold vacuum and the wheel materials can be selected in different types in mobile vessels.