

Frame and corrosion protection

Frame

Compact and rigid welded fabrication. The load-carrying frame consists of two end plates, connected by strong ribs. Ribs are braced against each other and are connected to the frame mantle. With horizontal machines, further rigidity is provided by the motor feet.

Cooling tubes of stainless steel are expanded into the end plates.

Slipring motors have a separate slipring housing.



Corrosion protection

Schorch paint systems are well tried and tested. They do not contain any lead, heavy metals or silicone.

Prior to painting, all surfaces are thoroughly sand-blasted. With basic-design machines, the paint system consists of a coat of primer, an intermediate and a finishing coat, standard shade is RAL 7031.

This paint system is suitable for both indoor and outdoor installation, including industrial and sea atmospheres. It is resistant to light, and to temperatures from $-40\text{ }^{\circ}\text{C}$ to $+120\text{ }^{\circ}\text{C}$ (for short periods up to $180\text{ }^{\circ}\text{C}$), non-porous, and resistant to shock and wear.

For specific operating and site conditions, special paint systems are available.

