

WARNING



Fuses do not provide protection for the motor, but only protection against short circuits.



Any operation to the motor must be carried out with machine at standstill and disconnected from the power grid. (Included the auxiliary circuits such as anti-condensation resistances).



Never and for no reason whatsoever use fluids or water. Do not use compressed air to clean internal electrical parts since this could cause short circuits or similar failures.



Follow the local regulations on earthing for the ground connection. An inefficient earth connection can cause injury or death.



Any operation to the motor must be carried out with machine at standstill. The assembly and disassembly of the coupling elements and the bearings must be carried out by qualified personnel with methods and tools suitable for the purpose.



Never touch the motor during operation or immediately after the stopping of the unit because some surface parts might still be very hot.



Motors of CMR series must operate only in the direction they have been projected.



Pay attention to set correctly all protections to prevent accidental contact with rolling parts and with housing's parts that can be over 50°C. If thermal protections are present in the feeding circuit, please be prudent in order to avoid the risk of an unexpected restart of the motor.

使用指南

1. 频率为50HZ以上的高速锯片电机必须与合适的变频器或驱动控制器配套使用，变频器或驱动控制器的选用及参数应与锯片电机铭牌上的电压、电流、功率、频率相匹配。
2. 装机前用手转运锯片电机轴头及夹盘，应手感灵活，转运均匀，无阻滞现象。
3. 锯片电机必须按指示的方向运转，严禁反转，否则刀具或旋转部件可能会松动或脱落，造成生产安全事故。
4. 锯片电机必须可靠接地，预防发生触电事故，不接地会有泄漏电压以及电流干扰其它电路正常工作。
5. 锯片电机装夹刀具及锯片时，须将夹盘筒夹、螺帽、内锥孔、刀柄清洗干净，以免影响精度。
6. 锯片电机工作使用寿命与平时的维修保养有很大关系，不能超速运行，不能过负荷运行。否则容易损坏轴承。每班工作完成后，要吹干净风扇与风道的粉尘。以免影响电机散热性能。
7. 锯片电机到货后如库存时间超过一个月，在装机前必须进行空载磨合。
8. 锯片电机属于精密产品，运输、保管及使用中严禁碰撞，特别是轴端及夹盘，否则会影响精度。

高速锯片电机接线与变频器控制原理简图

