



**SICMEMOTORI**

*Electric motors for  
Surface lifts, Chairlifts, Gondolas,  
Trams, Funiculars and Snow Making*



**SICMESNOW**

SICMEMOTORI is one of the leading suppliers of DC and AC motors (for inverter supply) for the Ski Industry. Its motors are widely used by all major manufacturers such as Doppelmayr, Leitner, Pomagalsky, CCM, Demac, Gimar-Montaz, etc. because of the quality and reliability of the SICMEMOTORI products.

SICMEMOTORI can offer an efficient after sales service through its Authorised Repair Shops; besides, most used spare parts are available on stock for urgent deliveries (brushes, brush-holders, filters, bearings, etc.).

SICMEMOTORI motors are installed all over the world, in the most important winter resorts like Sestrieres, Cortina d'Ampezzo, Bormio, Alta Val Badia, Val Gardena, Cervinia, Les Trois Vallée (Courchevel, Meribel, Val Thorens, Les Menuires), where Winter Olympic Games or World Sky Championships were and will take place.

Main characteristics of motors for such applications are:

- Fully laminated frame;
- Rotor shrunk-on shaft, keyless,
- VPI impregnation;
- Insulation class H, temperature rise class F;
- Compensating windings (for dc motors only!);
- Degree of protection IP23;
- Cooling IC06
- Blower with filter
- Thermal Protection (NC contacts);
- Mounting IM1002 (or IM1002 for tandem motors);
- Overload 200%;
- Possibility to use special blower silencers to reduce the noise level;
- Transparent inspection doors;
- Brush wear control device;
- DE ball bearing when direct coupling between dc motor and load;
- Most commonly used accessories like pressure switches, tachogenerators or pulse generators, etc..
- Metric and NEMA dimensions available.



## SICMEMOTORI

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