



ESM Energy-saving Modifier (Kit)

ESM-5500

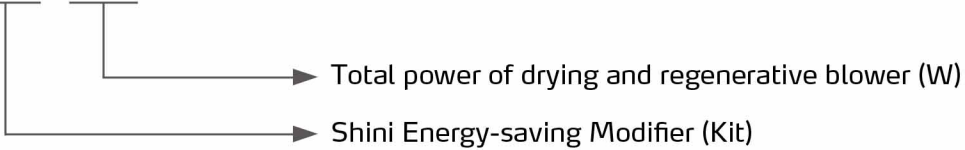
**Energy-saving,
anti-excessive
drying**



Refer carefully to this manual before operation.

■ Coding Principle

ESM - xxxx

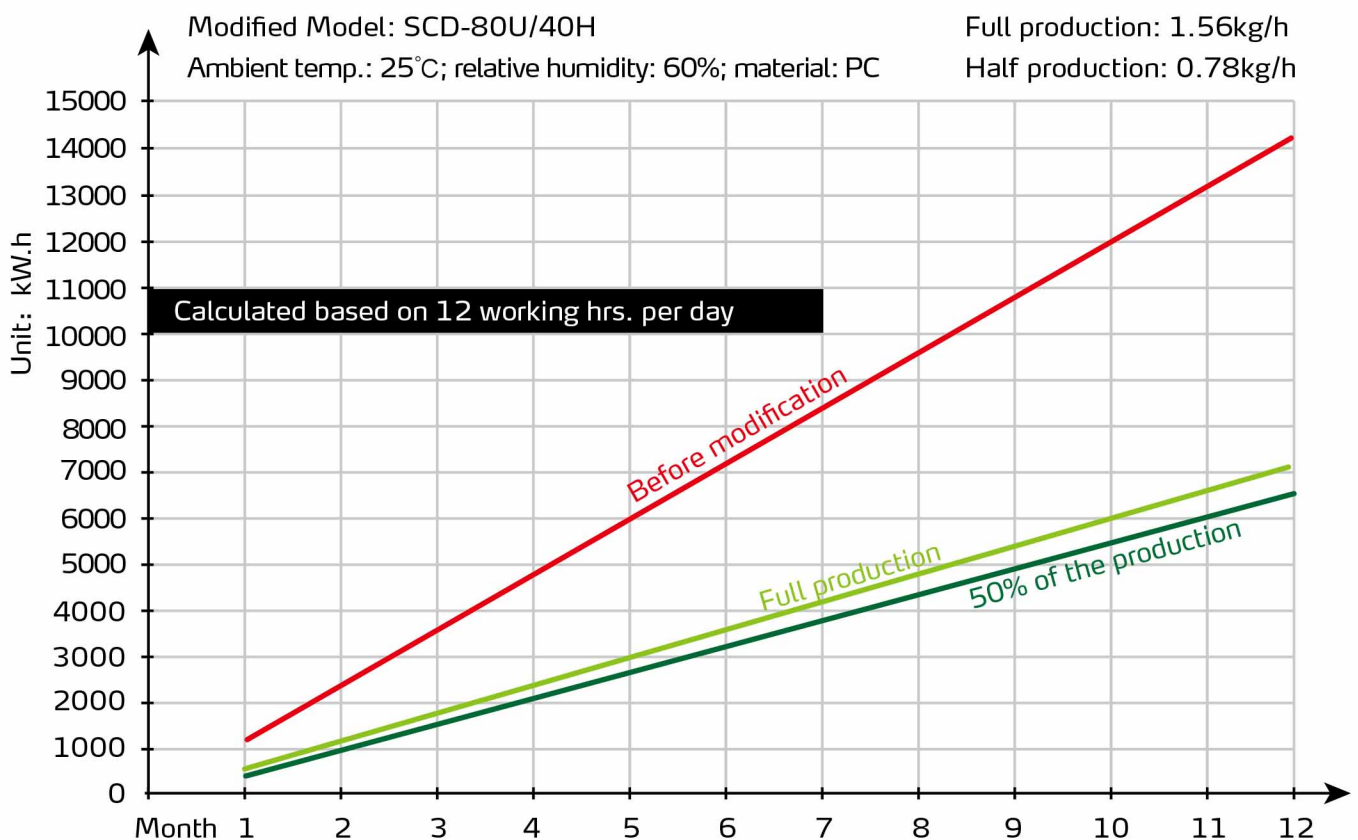


■ Features

- Adopt microcomputer controller
- The LCD display panel and has a user-friendly interface.
- A standard weekly timer is used to pre-dry materials in advance according to processing needs.

The unit can automatically adjust the drying airflow based on actual material consumption, achieving energy savings and preventing over-drying.

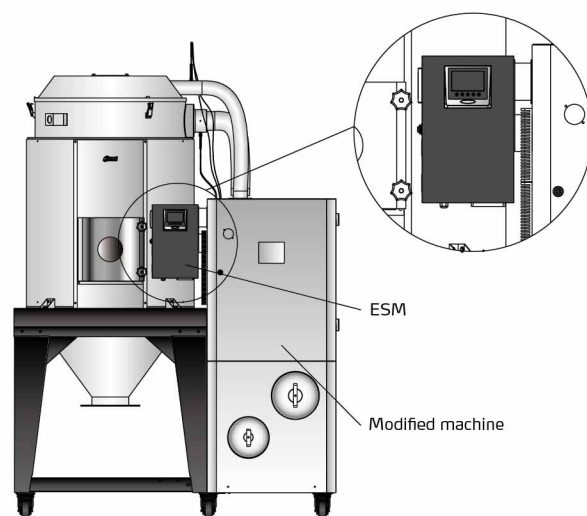
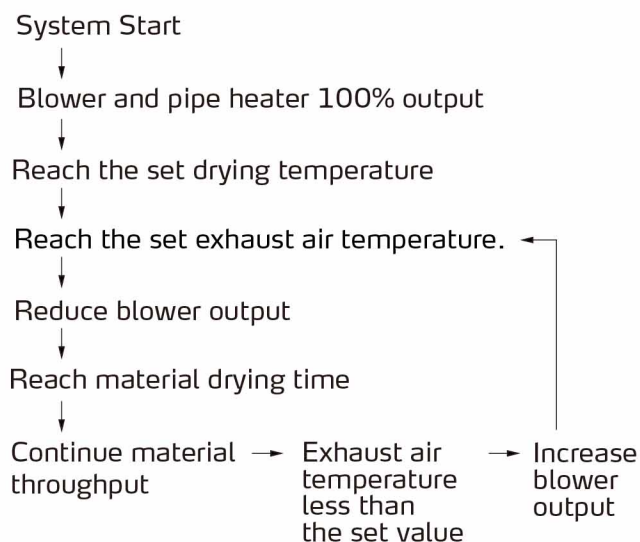
According to different materials and throughputs, the maximum energy saving can reach up to 30%~60%.



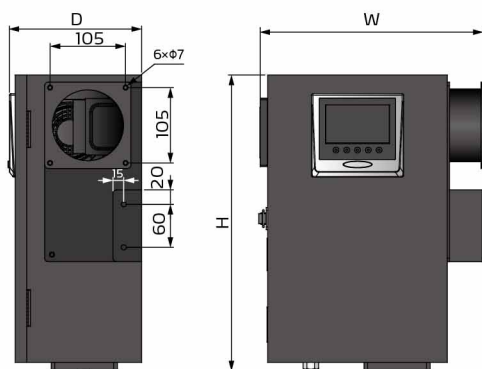
Application

The Shini Energy-saving Modifier ESM series can be used to modify the Shini Dehumidifying Dryer and Compact Dryer, saving up to 30%~60% energy per different material, airflow and working environments.

Working Principle



Outline Drawings



Specifications

Model	ESM-600	ESM-2200	ESM-5500	ESM-11000
Maximum compatible blower power (drying+regeneration) (kW)	0.6	2.2	5.5	11
Applicable Model	SCD(SDD)40U/40H ~80U/40H	SCD(SDD)120U/80H ~450U/200H	SCD(SDD)600U/400H ~750U/400H	SCD(SDD)900U/700H ~1200U/700H
W×D×H(mm)	200×200×360	250×184×414	311×184×414	470×250×620
Weight(kg)	6	8	10	15

Notes: Power: 3 Φ, 400VAC, 50Hz

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