



**CHINA OEM & ODM DEHUMIDIFIER MANUFACTURER**

# **DESICCANT**



**Hangzhou Dahuan Technology Co., Ltd**

**Hangzhou China**

**[Eastdehumidifier.com](http://Eastdehumidifier.com)**

**[Dexter@dahuan.ltd](mailto:Dexter@dahuan.ltd)**

**[Ben@dahuan.ltd](mailto:Ben@dahuan.ltd)**

**[Bryan.park@dahuan.ltd](mailto:Bryan.park@dahuan.ltd)**

## EAST SDC series

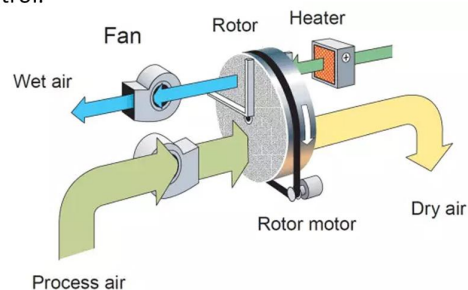
### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation



### China Desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-300M				
Voltage/Frequency	220V/50Hz	Reactivation air flow	110m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20°C,60%)	2.0kg/h	Process air flow pressure	80Pa	Dimension	680*425*400mm
Power rating	2.0KW	Reactivation air flow pressure	50Pa	Packed Dimension	780*525*550mm
Current	9A	Inlet size	Φ125mm*2	Net Weight	45 kg
Process air flow	320m3/h	Outlet size	Φ80mm*2	Gross Weight	55 kg

## EAST SDC series

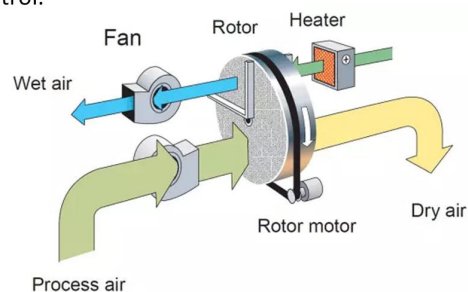
### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation



### China Desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-600M				
Voltage/Frequency	220V/50Hz	Reactivation air flow	200m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20℃,60%)	3kg/h	Process air flow pressure	100Pa	Dimension	585*420*866mm
Power rating	4.5KW	Reactivation air flow pressure	70Pa	Packed Dimension	685*520*1016mm
Current	20A	Inlet size	Φ125mm*2	Net Weight	70 kg
Process air flow	580m3/h	Outlet size	Φ100mm*2	Gross Weight	80 kg

## EAST SDC series

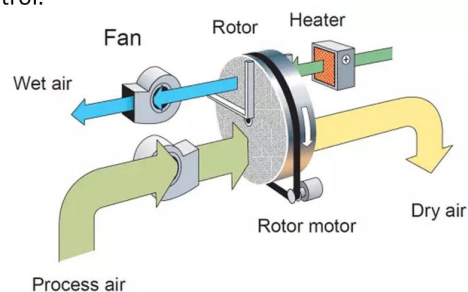
### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation



### China Desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-700M				
Voltage/Frequency	220V/50Hz	Reactivation air flow	220m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20°C, 60%)	4kg/h	Process air flow pressure	120Pa	Dimension	1080*550*671mm
Power rating	7KW	Reactivation air flow pressure	70Pa	Packed Dimension	1280*650*821mm
Current	32.5A	Inlet size	Φ200mm*2	Net Weight	100 kg
Process air flow	700m3/h	Outlet size	Φ125mm*2	Gross Weight	110kg



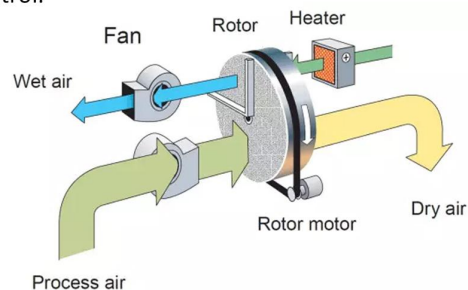
## EAST SDC series

### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation

**China Desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing**

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-800M				
Voltage/Frequency	380V/50Hz	Reactivation air flow	260m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20°C, 60%)	4.5kg/h	Process air flow pressure	150Pa	Dimension	875*640*1232mm
Power rating	10KW	Reactivation air flow pressure	100Pa	Packed Dimension	975*740*1382mm
Current	16A	Inlet size	Φ200mm*2	Net Weight	150 kg
Process air flow	850m3/h	Outlet size	Φ150mm*2	Gross Weight	160 kg



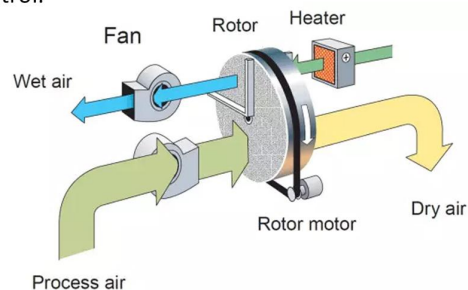
## EAST SDC series

### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation

**China Desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing**

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-1000M				
Voltage/Frequency	380V/50Hz	Reactivation air flow	400m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20℃,60%)	7.5kg/h	Process air flow pressure	150Pa	Dimension	875*640*1232mm
Power rating	11KW	Reactivation air flow pressure	100Pa	Packed Dimension	975*740*1382mm
Current	18A	Inlet size	Φ200mm*2	Net Weight	160 kg
Process air flow	1100m3/h	Outlet size	Φ150mm*2	Gross Weight	170 kg

## EAST SDC series

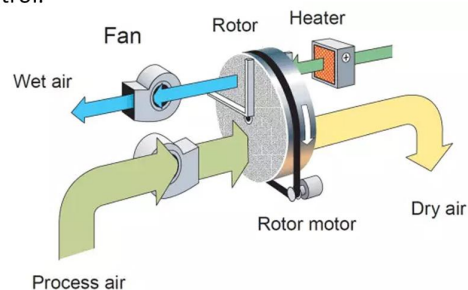
### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation



### China Desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-1200M				
Voltage/Frequency	380V/50Hz	Reactivation air flow	450m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20℃,60%)	8.5kg/h	Process air flow pressure	200Pa	Dimension	880*678*1238mm
Power rating	13KW	Reactivation air flow pressure	150Pa	Packed Dimension	980*778*1388mm
Current	20.5A	Inlet size	Φ250mm*2	Net Weight	175kg
Process air flow	1250m3/h	Outlet size	Φ160mm*2	Gross Weight	190 kg

## EAST SDC series

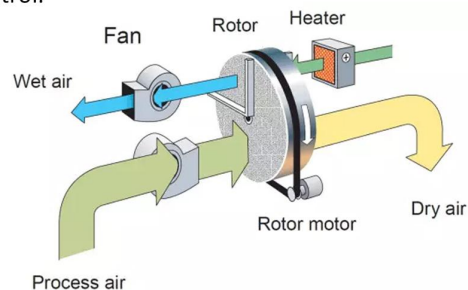
### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation



### China Desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-1500M				
Voltage/Frequency	380V/50Hz	Reactivation air flow	580m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20℃,60%)	10kg/h	Process air flow pressure	200Pa	Dimension	880*678*1238mm
Power rating	15KW	Reactivation air flow pressure	150Pa	Packed Dimension	980*778*1388mm
Current	23A	Inlet size	Φ250mm*2	Net Weight	180 kg
Process air flow	1550m3/h	Outlet size	Φ160mm*2	Gross Weight	195 kg

## EAST SDC series

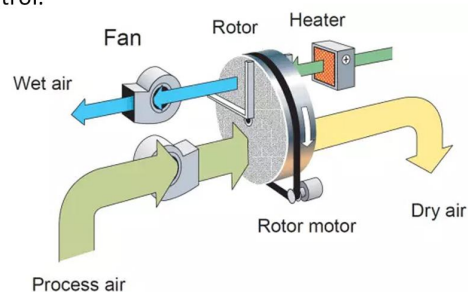
### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation



### China desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-2500M				
Voltage/Frequency	380V/50Hz	Reactivation air flow	925m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20°C,60%)	15kg/h	Process air flow pressure	400Pa	Dimension	1312*856*1300mm
Power rating	24KW	Reactivation air flow pressure	200Pa	Packed Dimension	1412*956*1500mm
Current	37.5A	Inlet size	522*286/Φ400mm	Net Weight	270 kg
Process air flow	2500m3/h	Outlet size	Φ200mm*2	Gross Weight	290 kg

## EAST SDC series

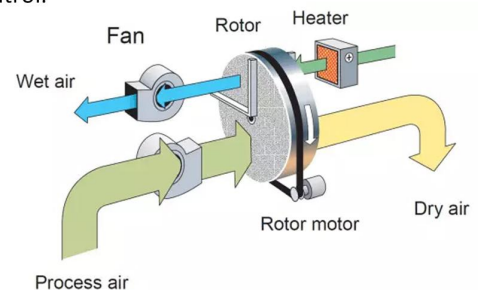
### Desiccant Dehumidifier

- ✓ All metal plate frame structure
- ✓ Famous rotor for more durable use
- ✓ Low noise , high efficiency, removes excess moisture
- ✓ Both "Auto" and "Manual" working mode
- ✓ Auto stop protection function for Rotor
- ✓ Smart dehumidifier controller, 24 hours operation



### China desiccant dehumidifier manufacture & wholesale | East Dehumidifier OEM ODM Manufacturing

**EAST Desiccant Dehumidifiers** are well designed for pharmaceutical, refrigeratory, laboratory, storage Etc. World well-known rotor inside, 10 years operation with trouble-free can be easily achieved. SCR (silicon controlled rectifier) constant temperature controlling system ensures inside temperature constant at certain degree and promise the reliable and stable performance. Even dehumidifying at low dew point will not be a big problem for EAST Desiccant Dehumidifiers. PTC regeneration heating ensures low energy consuming. Auto stop protection mode, Delay protection, fault locator system will highly protect both rotor and motor. Intelligent control system, accurate humidity control.



Model	SDC-3000M				
Voltage/Frequency	380V/50Hz	Reactivation air flow	1100m3/h	Applied Temperature	-10~+50℃
Dehumidifying capacity(20°C,60%)	19kg/h	Process air flow pressure	400Pa	Dimension	1312*856*1300mm
Power rating	27KW	Reactivation air flow pressure	200Pa	Packed Dimension	1412*956*1500mm
Current	42A	Inlet size	522*286/Φ400mm	Net Weight	280 kg
Process air flow	3000m3/h	Outlet size	Φ200mm*2	Gross Weight	290 kg

## Installation Guidance

### INDOOR CASE

The Reactivation Air Inlet and Wet Air Outlet must be installed outside, 2 meters is better for the distance between both. The Pipe is not needed for the Process Air Inlet.

### FACTORY CASE

The Dry Air Outlet and Process Air Inlet should be set in the moisture area in plant. The remaining are set outside.

### OUTDOOR CASE

The Pipes for Dry Air Outlet and Process Air Inlet should be set in the moisture area indoor. The pipe is not needed for the remaining holes

### OUTDOOR

The terminal of Wet Air pipe is bended down, avoiding the moisture return.  
Reactivation Air Inlet

