

### Win-Star Dehumidifying Dryer Series

Star Master International Limited

### WHD / WVD For Selection

#### **High Performance Dehumidifying Capacity:**

- 1. Easy to clean; suitable for productions in which frequent changes of various colored materials are required. (Only applicable to master batch.)
- 2. Featured with circulating filters, removing excess ponders produced in the crushing process, reducing environmental pollution caused by black particles in the production process.
- 3. Highly user-friendly and capable of effective, efficient dehumidifying functions
- 4. Endowed with a half-closed heat circulation system, curtailing heat and powdery emissions, maintaining an eco-friendly and hygienic environment in your factories.
- 5. The system proves to be an energy-saver, achieving further economies of scale.
- 6. Its dehumidifying capacity can form dew points of  $-40^{\circ}$ C and below, which are subsequently dried under great air pressure. Moisture is then discharged, bringing about the dehumidifying functions.





Glass tube Hopper for Injection Molding Machine only



Control Box Board

(Following is for ref. use)

#### **Specifications**

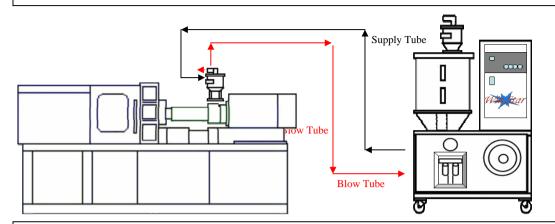
WHD matched one set Injection Molding Machine WVD matched two sets Injection Molding Machines

Model	capacity	Power	dehumidifying capacity	blower	Dim	ension (1	mm)	Loader	Weight	Supply Ability	Corresponding Injection Molding Machine
	(kg)	(kW)	(Dew Point)	(w)	W	D	Н	(kW)	(kg)	(M)	(ton)
WHD-12	12.5	3	- 40°C	100	800	600	1600	0.75	100	10	50以下
WHD-25	25	3	- 40°C	100	850	650	1800	0.75	165	10	50
WHD-50	50	4	- 40°C	100	900	700	1950	0.75	180	10	75 ~ 150
WHD-100	100	6	- 40°C	200	1050	800	2200	1.9	220	15	180 ~ 280
WHD-200	200	10	- 40°C	300	1800	1000	2600	1.9	260	15	350 ~ 450
WHD-300	300	15	- 40°C	500	2100	1150	2800	1.9	500	15	550 ~ 850
WVD-25	25	3	- 40°C	100	850	650	1800	0.75	175	10	50
WVD-50	50	4	- 40°C	100	900	700	1950	1.9	190	15	50 ~ 100
WVD-100	100	6	- 40°C	200	1050	800	2200	1.9	230	15	100 ~ 220
WVD-200	200	10	- 40°C	300	1800	1000	2600	1.9	270	15	220 ~ 350

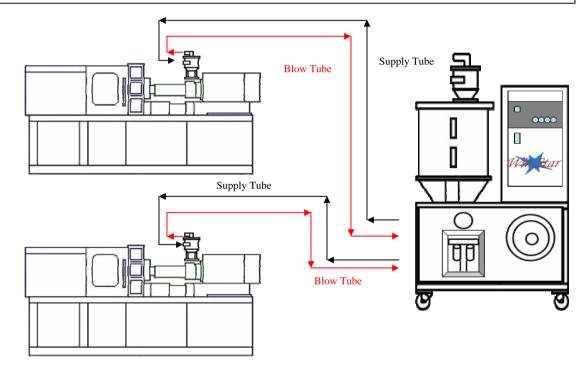


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# Win-Star Dehumidifying Dryer WHD Series flow chart



Win-Star Dehumidifying Dryer WVD Series flow chart





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### Win-Star Dehumidifying Dryer Series

## WRH For Selection

#### **High Performance Dehumidifying Capacity**:

- 1. Easy to clean; suitable for productions in which frequent changes of various colored materials are required. (Only applicable to master batch.)
- 2. Featured with circulating filters, removing excess ponders produced in the crushing process, reducing environmental pollution caused by black particles in the production process.
- 3. Highly user-friendly and capable of effective, efficient dehumidifying functions
- 4. Endowed with a half-closed heat circulation system, curtailing heat and powdery emissions, maintaining an eco-friendly and hygienic environment in your factories.
- 5. The system proves to be an energy-saver, achieving further economies of scale.
- 6. Its dehumidifying capacity can form water droplets of  $-40^{\circ}$ C and below, which are subsequently dried under great air pressure. Moisture is then discharged, bringing about the dehumidifying functions.





WRH matched one set Injection Molding Machine Specifications WRHV matched two sets Injection Molding Machines

(Following is for ref. use)

Model	Capacity	Power	Dehumidifyin g Capacity	Blower	Dimension (mm)			Loader	Load Dimension(mm)			Supply Ability	Corresponding Injection Molding Machine
	(kg)	(kW)	(Dew Point)	(w)	W	D	Η	(kW)	W	D	Н	(M)	(ton)
WRH-25	25	4	- 40°C	100	800	600	1300	0.75	450	380	1200	8	50
WRH-50	50	6	- 40°C	100	900	670	1500	0.75	450	380	1200	8	100 ~ 150
WRH-100	100	10	- 40°C	200	1000	800	1700	1.9	450	380	1200	8	180 ~ 280
WRH-200	200	10	- 40°C	300	1400	900	2000	0.75	450	380	1200	10	350 ~ 450
WRH-300	300	10	- 40°C	300	1400	900	2350	0.75	450	380	1200	10	650 ~ 850
WRHV-25	25	4	- 40°C	100	800	600	1300	0.75	450	380	1200	8	50
WRHV-50	50	6	- 40°C	100	900	670	1500	0.75	450	380	1200	8	100 ~ 150
WRHV-100	100	10	- 40°C	200	1000	800	1700	1.9	450	380	1200	8	180 ~ 280