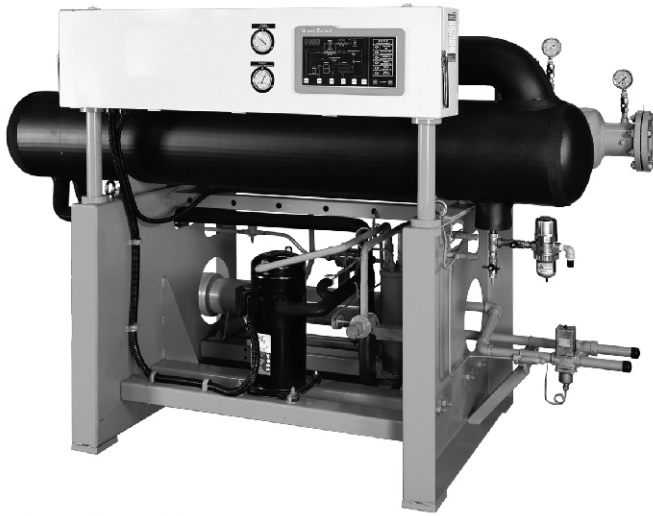


M2K series 300~1000

REFRIGERATION COMPRESSED AIR DRYER



Features:

- Stainless steel air pipes, no corrosion & block (optional)
- Compact, state-of-the-art, well ventilated design
- Capacity 20%~50% larger than normal dryers
- Higher inlet & environment temperature resistance
- 2~10°C P.D.P. meets ISO 8573.1 requirements
- 0.2 kgf/cm² pressure drop helps energy saving
- Stainless steel mesh separator & Manual-Auto drain system
- CE pressure vessel manufacture identified
- Custom design: Stainless steel add P to model no.
Air cooled add A to model no.
high pressure add H to model no.

Specification:

Type	N type Normal Inlet Temp. (water cooled)									G type High Inlet Temp. (water cooled)								
Model	M2K 300N	M2K 350N	M2K 400N	M2K 500N	M2K 600N	M2K 700N	M2K 800N	M2K 900N	M2K 1000N	M2K 300G	M2K 350G	M2K 400G	M2K 500G	M2K 600G	M2K 700G	M2K 800G	M2K 900G	M2K 1000G
Max. capacity(Nm ³ /min)	43	50	61	72	79	93	116	125	134	43	50	61	72	79	93	116	125	134
Connection(inch)	4"FL	4"FL	4"FL	5"FL	5"FL	6"FL	6"FL	6"FL	6"FL	4"FL	4"FL	4"FL	5"FL	5"FL	6"FL	6"FL	6"FL	6"FL
Power supply(50/60Hz)	3Ph/380V(220V.440V custom-made)									3Ph/380V(220V.440V custom-made)								
Input power (kw)	9.8	9.8	11.5	13.2	16.5	16.5	20.2	20.2	24	9.8	9.8	11.5	13.2	16.5	16.5	20.2	20.2	24
Operating current(A)	14.5	14.5	20	25.4	27	27	31	31	36	14.5	14.5	20	25.4	27	27	31	31	36
Full-load current(A)	20	20	30	38	40	40	47	47	55	20	20	30	38	40	40	47	47	55
Refrigerant	R-22(R404a,R407c,R134a custom-made)									R-22(R404a,R407c,R134a custom-made)								
Condenser (RT)	5	5	7.5	10	10	12.5	15	15	20	5	5	7.5	10	10	12.5	15	15	20
Net weight(kg)	550	580	650	800	900	1000	1200	1450	1700	650	650	730	880	1000	1100	1350	1600	1850
Dimension L (mm)	H			1530			1630			H			1530			1630		
W	2180			2560			2560			2180			2560			2560		
Conditions (Air-cooled)	Inlet temperature: 5~50°C Environment temperature: 2~42°C Working pressure: 7~10 kgf/cm ² Cooling water temperature: 15~40°C Cooling water pressure: 2~4 kgf/cm ² Cooling water: $\ell/hr=157 \times \text{air consumption}(Nm^3/min)$									Inlet temperature: 5~80°C Environment temperature: 2~42°C Working pressure: 7~10 kgf/cm ² Cooling water temperature: 15~40°C Cooling water pressure: 2~4 kgf/cm ² Cooling water: $\ell/hr=450 \times \text{air consumption}(Nm^3/min)$								

Application:

