

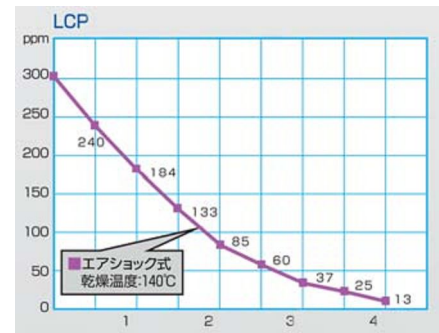
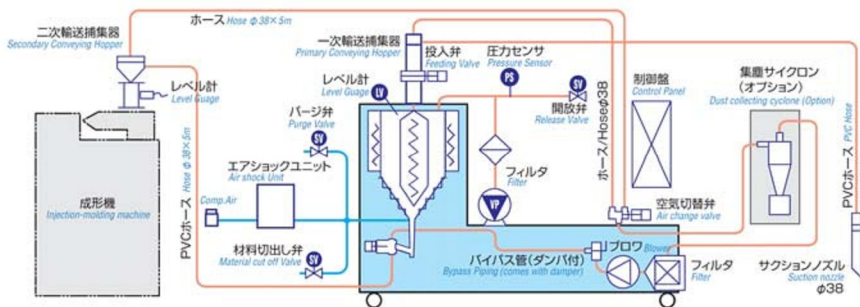
Thermal Conduction & Vacuum

Technical innovation and Big gain for drying efficiency
A brand-new Dryer from Matsui, a specialist in Drying System



Features :

- **Dramatically reduces Energy consumption**
“Therccuum” saves energy consumption by half in contrast with the dehumidifying dryer due to the unique thermal conduction heating method in vacuum conditions which enables quicker and efficient drying.
- **Greatly reduces mold maintenance**
“Therccuum” heats up materials in vacuum-conditioned drying hopper which helps lessening residue build-up on the surface of mold, preventing the discharged gas being concentrated during the heat-up process.
- **Easy maintenance**
Easy maintenance due to pneumatically controlled top lid and a large discharge damper. Fines do not stick in the hopper tanks to the smooth surface of the extruded fins inside.
- **Quick Drying**
A strong vacuum pump creates depressed conditions in the drying hopper, which enables quick and moisture removal from the materials, lowering the boiling point.



Standard specifications

Model Therccuum	Max. Temp	Hopper		Vacuum Pump			Convey Blower			Primary	Secondary	Branch	Conveying Hose		Outside	Weight
		(By Aluminum)		Max Exhaust	Vacuum	Motor	Max.	Pressure	Motor	Hopper	Hopper	Valve	Material	Vacuum	Dimension (W x D x H) mm.	
		Cap	Heater	L/mm.			kW	M ³ /Min	Air Flow Kpa.	kW	Cap (L)	Cap (L)				
DPD3-5	130 ^o C	6 Kg. (11 Litre)	800W	48	-94 KpaG	1.85	0.2	10.4	0.55	2	2	Dia.38	38mm.	38mm.	710x570x1391	210
DPD3-15	130 ^o C	15 Kg. (25 Litre)	2240W	48											710x570x1585	240