

SPACE SAVING AND ENERGY EFFICIENT DRYING SYSTEM

Central drying systems can reduce operating costs and material waste by eliminating the need to empty and clean a drying hopper between jobs.

Quick mold changes are done by changing the material conveying route from one hopper to the next without having to empty and clean the hopper. The CDS Series reduces material inventory at the machine and reduces the chances of the material gaining moisture.

CDS Series dryers are for use with 15-3000 cfm (25-5100 m³/h) dryers and 0.85-9 cu. ft. (25-250 liter) stainless steel drying hoppers or 12-45 cu. ft. (340-1275 liter) stainless or carbon steel drying hoppers (sold separately).

Carts are available in 1-, 2-, or 3-hopper configurations for maximum flexibility.



Features

- Rugged construction
- Isolation valve
- Compact design
- Branch manifold
- Hopper isolation valves

Options

- 0.85-9.0 cu. ft. (25-250 liter) stainless steel drying hoppers, or 12-45 cu. ft. (340-1275 liter) stainless or carbon steel drying hoppers
- 15-3000 cfm (25-5100 m³/h) dehumidifying dryers
- Air heat booster
- Air booster
- Material miser valve
- Purge and dry air conveying
- Bypass manifold

CDS SERIES

Central Drying Systems

SPECIFICATIONS

Cart	# of hoppers	Drying hoppers, cu. ft. (liter)	Depth, in. (D)	Width, in. (W)
CRT-1	2	0.85-1.7 (25-50)	34	49
CRT-2	3	0.85-1.7 (25-50)	34	69
CRT-3	2	0.85-9.0 (25-250)	34	59
CRT-4	3	0.85-9.0 (25-250)	34	89
CRT-5	1	12-45 (340-1275)	48	46
CRT-6	2	12-45 (340-1275)	48	86

For larger hoppers, consult factory

BENEFITS

- Allows for quick mold changes by changing the material conveying route from one hopper to the next without having to empty and clean the hopper
- Reduces material inventory at the machine and reduces the chances of the material gaining moisture
- Reduces chances of accidents on the shop floor because the hopper is no longer located on top of the processing machine
- For use with 15-3000 cfm (25-5100 m³/hr) dryers and 0.85-9.0 cu. ft. (25-250 liter) stainless steel drying hoppers or 12-45 cu. ft. (340-1275 liter) stainless steel or carbon steel (sold separately)
- Carts available in 1-, 2-, or 3-hopper configurations for maximum flexibility