

Multi-Station Small Conveying System

Decreases manual handling and improves efficiency.

Comet's CWCS "Multi-Station" small conveying system is easy to operate, convenient to install and is suitable for conveying virgin material over long distances. This system can be used with up to 12 Comet hopper receivers making it an extremely cost-effective way to convey plastic materials to different molding machines or hoppers. The user-friendly touch panel controls the multi-functions of the system. A separate stainless steel hopper ensures contamination-free material.

Standard Features

- "Multi-Station" hopper loaders can lower production costs.
- Down-blowing design with cyclone separator and dust collector bin built into the filter, helps reduce filter load.
- Separate hopper receivers are made of stainless steel ensuring contamination-free processing.
- Separate dust collector provides a convenient way to remove dust and fines.
- The main unit is equipped with error faults and audio/visual motor overload alarm indicators.
- The main unit is equipped with a vacuum-breaking idle valve to protect the blower.
- A central control sets the material suction parameters for each station.
- RS485 provided for data transfer and communication.

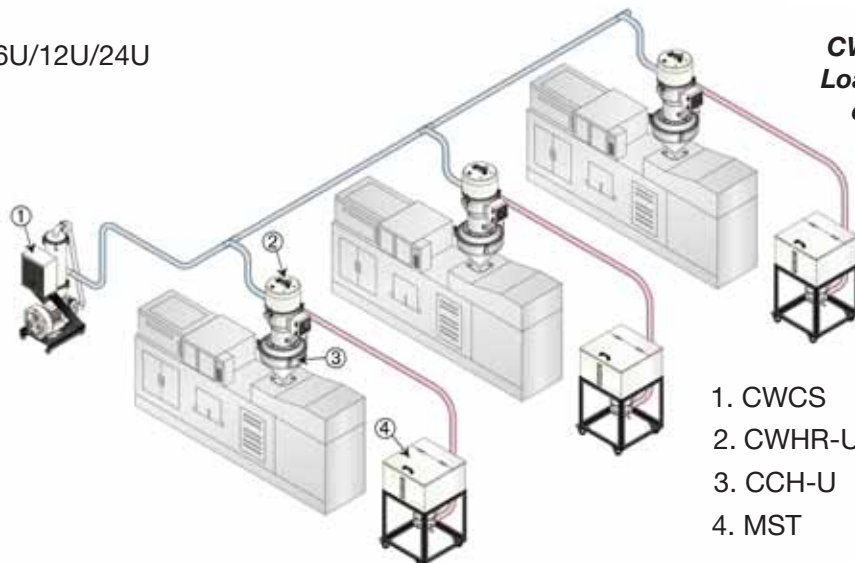
Options

- Standard or insulated CHR-6U/12U/24U storage hopper.
- Accumulator auto-washing unit for recycled material or to remove excess contamination.



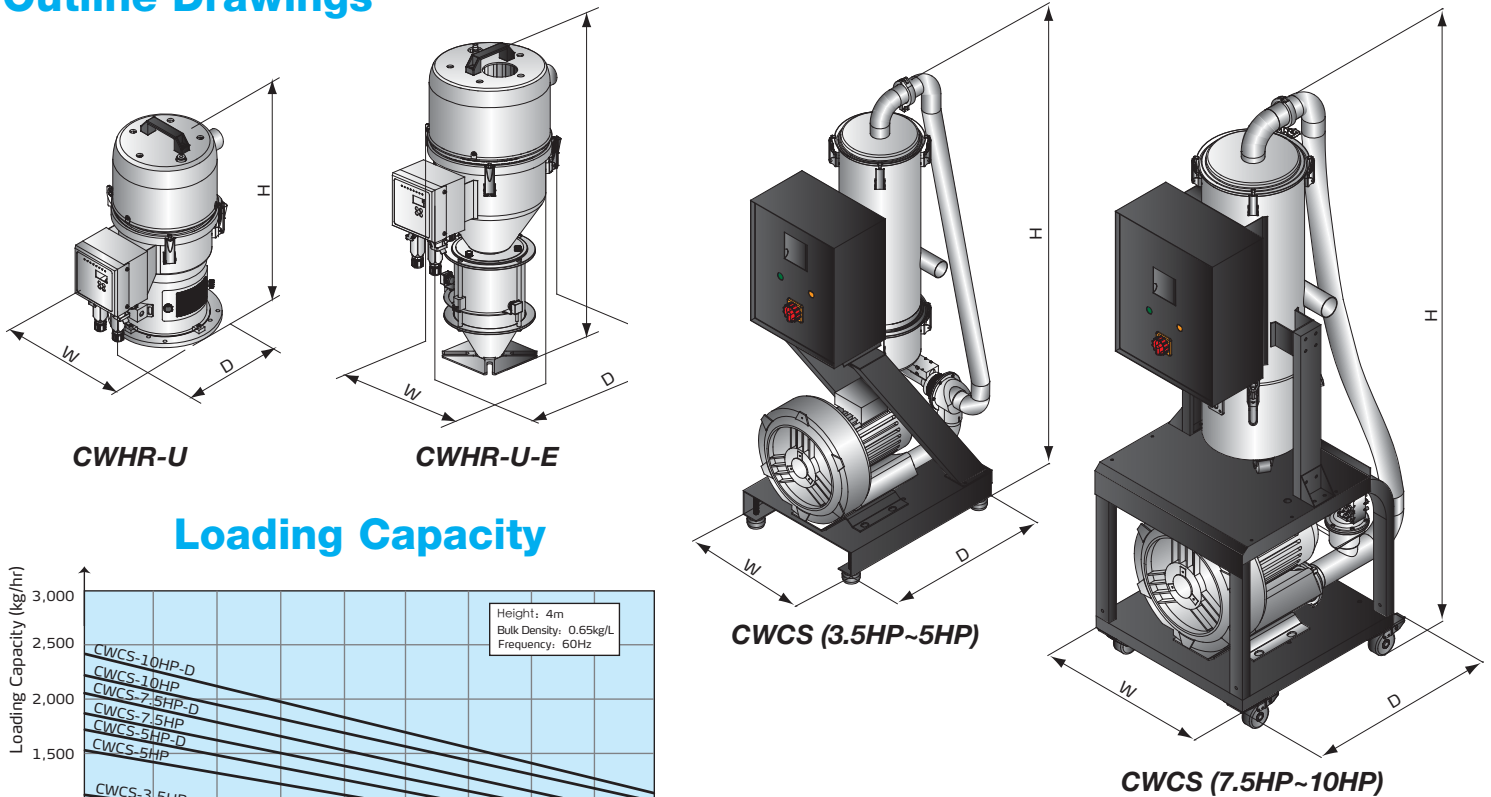
CWCS (7.5HP)

*Use up to 12
CWHR-U Central
Loaders (optional)
on one pump*

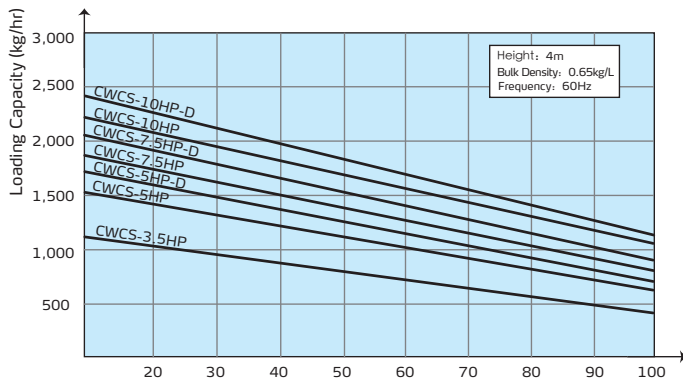


1. CWCS
2. CWHR-U
3. CCH-U
4. MST

Outline Drawings



Loading Capacity



Specifications

Model	MAIN UNIT			HOPPER RECEIVERS (optional)				Loading Pipe Dia (in)	Air Suction Pipe Dia (in)	Loading Capacity (kg/hr)
	Motor Power (kW)	Dimensions H x W x D (mm)	Weight (lb)	Applicable Model	Capacity (L)	Dimensions H x W x D (mm)	Weight (lb)			
CWCS-3.5HP	2.4	1380 x 505 x 615	287	12 x CWHR-6U	6	560 x 305 x 420	22	1.5"	2"	850
				12 x CWHR-6U-E		735 x 295 x 415	24			
CWCS-5HP	3.7	1380 x 505 x 615	386	12 x CWHR-12U (-E)	12	616 x 335 x 470	24	1.5"	2"	1200
CWCS-5HP-D		1380 x 790 x 515	397	12 x CWHR-12U (-E)		810 x 335 x 460	26			1350
CWCS-7.5HP	5.5	1830 x 720 x 720	399	12 x CWHR-24U (-E)	24	826 x 335 x 470	26	2"	2.5"	1450
CWCS-7.5HP-D		1830 x 900 x 720	403	12 x CWHR-24U (-E)		1255 x 385 x 472	28			1600
CWCS-10HP	7.5	1830 x 720 x 720	408	12 x CWHR-36U	36	1036 x 335 x 470	31	2"	2.5"	1800
CWCS-10HP-D		1830 x 900 x 720	423							2000

Notes: D = double-stage blower

We reserve the right to change specifications without prior notice.

- 1) Conveying capacity test conditions: Plastic material with bulk density of .065kg/L
- 2) Plastic raw material granules dia. 3~5 mm
- 3) Vertical conveying height: 4m
- 4) Horizontal conveying distance: 5m
- 5) Power supply: 3φ, 400VAC, 50Hz



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