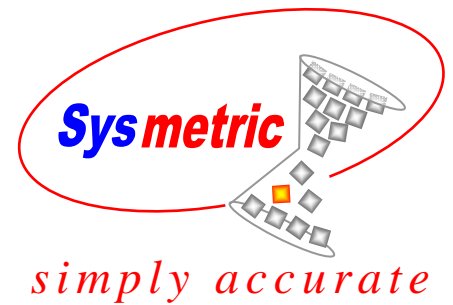


# Gravimetric Dosers



## CD Plus™ Series

*Standard CD-400 and CD-800 with automatic self recycling screw  
For extrusion inline machines and continuous edge trimming lines*

### Features:

- Up to 6 components
- Special engineering structure for automatic self recycling
- Modular construction for maximum flexibility and efficiency
- Modular extension hopper for different component capacities
- No need for tuning or setup when replacing raw materials
- Integrated vertical mixer
- Several batches are mixed together for better accuracy
- Backlit LCD display & keypad for monitoring and programming
- Easy, "plug & play" installation
- Easy material change
- Alarms: material flow and electrical faults.



### Options:

- Combination of CD with Beltcolor™/Gravicolor™
- Host link interface for integration with HMI/SCADA software
- Remote operator panel
- Closed loop line control
- Vacuum control

### Dosing Specifications:

- Batch type dosing method
- Up to six different components
- $\pm 0.1\%$  dosing accuracy
- Main component percentage range: 0% or 20-100%
- Other component percentage range: 0-100%
- Automatic CRC adaptive tuning

### Weighing specifications:

- Single off-center load cell weighing unit
- 5 pole analog LP filter, digital F.I.R filter
- Weighing resolution 1/10,000
- Semiautomatic weighing calibration

### Volume Specifications:

CD Model	Max Capacity * [Kg/Hour]	Batch Size [Liter]	Mixer Volume [Liter] (mixed material)
<b>CD-400</b>	400	9	20
<b>CD-800</b>	800	20	60
<b>CD-800HD200</b>	1000	50	60
<b>CD-800HD400</b>	1200	50	100

\* Depending on material's properties

### System Dimensions:

	CD-400	CD-800	CD-800 HD200	CD-800 HD400
<b>A</b>	1511	1756	1958	2258
<b>B</b>	960	1072	1072	1072
<b>C</b>	980	1175	1175	1175
<b>D</b>	1231	1455	1652	1952
<b>E</b>	419	424	424	424
<b>F</b>	598	764	764	764
<b>G</b>	290	360	360	360
<b>H</b>	230	320	320	320
<b>J</b>	11	11	11	11
<b>K</b>	310	390	390	390
<b>L</b>	76	100	100	100
<b>M</b>	8.5	8.5	8.5	8.5
<b>N</b>	140	140	140	140
<b>O</b>	870	970	970	970
<b>P</b>	796	674	674	974

All Dimensions are in mm

