

# RO COMBIMIX

Hot/cold  
combination



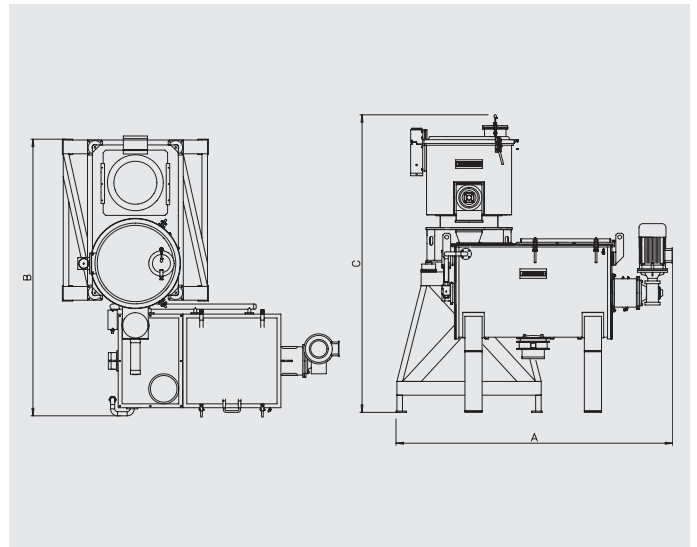
**COMBIMIX RO is the combination of the heating mixer TRM and the horizontal cooler RFO. It is used for those applications where the mixing process has a higher dry-blend final temperature.**

Type	Hourly production kg/h	
	Rigid PVC max (1)	Plasticized PVC max
RO 200/500	595	510
RO 300/1000	890	762
RO 400/1200	1200	1020
RO 500/1500	1470	1260
RO 600/1500	1785	1530
RO 700/2000	2100	1800
RO 800/2500	2380	2040
RO 1000/3000	2975	2550
RO 1200/3000	3500	3000
RO 1500/4500	4480	3841
RO 2000/5500	5950	5100

NOTE: The data in the table are given merely by way of example and will have to be confirmed by PLAS MEC.

(1) Valid for fully-automatic operation with final temperature of 120°C for turbomixer and 50°C for cooler but only when cooling water flow is sufficient and the water temperature is no higher than 15°C.

Dimensions	A	B	C
RO 200/500	2250	2350	1800
RO 300/1000	2650	2750	3150
RO 400-1200	2980	2780	3150
RO 500/1500	3150	3150	3450
RO 600/1500	3150	3150	3500
RO 700/2000	3400	3170	3750
RO 800/2500	3650	3450	3850
RO 1000/3000	4000	3800	4200
RO 1200/3000	4000	3850	4200
RO 1500/4500	4450	3900	4350
RO 2000/5500	4600	4550	4650



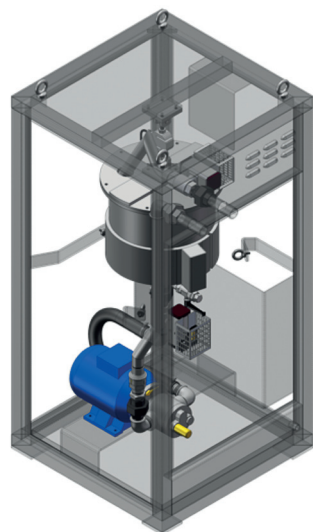
## DGL – LIQUID WEIGHING UNIT

PLAS MEC Liquid Weighing unit DGL are always design to suit customers individual requirements. **This systems is used in all processes where precision and consistent feeding of the Production plant is required.**

Integration with control systems permits, through precise and constant control of flow rates, **production optimization by improving the dispersion and homogenization of the products and eliminating waste and down - time.**

The system allows a constant flow rate to be maintained and number of products to be mixed by way of regulated batching. Recipes with their respective control parameters can be called up, edited and put into production from a series of screen pages, possibility of dosing up to 12 components. This unit can be customized according to customer needs.

Type	Capacity kg
DGL 50	50
DGL 100	100
DGL 150	150
DGL 200	200
DGL 300	300



## CRS BAG EMPTYING UNIT

Semi-automatic unit for feeding powder (PVC / CAC03 / Stabilizers) from bags into the mixer, consisting of a **bag-emptying mechanism located on the ground**, fitted with powder intake system and self-cleaning filter, the feeder hopper is positioned on the top of the turbomixer.

Type	Suitable for
CRS/1	TRM 200 / 300 / 400 / 500
CRS/2	TRM 600 / 700 / 800
CRS/3	TRM 1000 / 1200 / 1500 / 2000



PVC DRY BLEND, POWDER COATINGS, MASTERBATCH AND PIGMENTS, THERMOPLASTIC RUBBERS, WOOD PLASTIC COMPOSITES **AND MORE...**

**PLAS MEC S.R.L.** Mixing Technologies

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