



DOSATORI GRAVIMETRICI

Serie **OPTIMIX**

OPTIMIX Gravimetric Blenders

1



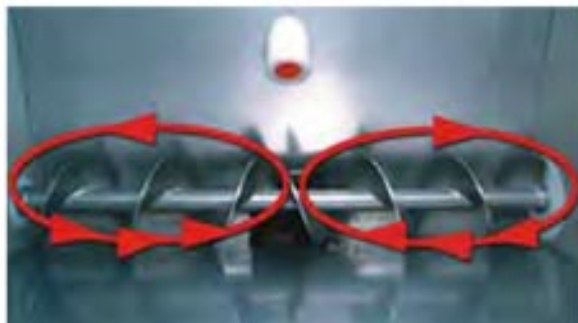
GRAVIMETRIC BLENDERS, OPTIMIX SERIES



Gravimetric blenders play a unique role in most of the plastic processes: they control and measure the exact weight of each material component as it enters the process.

New Omap proposes the *batch blender* OPTIMIX series available in several models and designed to dose and mix up to 8 components and for capacities up to 3000 kg/h.

The virgin material, the regrind, the masterbatch and the additives in granules are measured one at a time once parameters have been set through the *touch screen* of the control.



OPTIMIX blender operates automatically measuring the single components in the correct percentages. In case of material shortages, an alarm will be activated.

OPTIMIX blenders are ease to install and the control with the latest-logic technology is self-tuning, automatically adjusting the errors of each dosing in order to maintain constant the correct set percentage of each component at each batch.



Standard features:

- Dosing and mixing of at least 4 components
- Robust construction
- All materials are weighed
- Accuracy constantly monitored
- Dosing accuracy $\pm 0,1\%$
- Immune to vibration: blender can be mounted directly on machine throat
- Patented reverse-flight mixing auger for homogeneous mixing
- Automatic recalibration
- Self tuning of dispense at each successive cycle
- Automatic calculation of the exact dispensing percentage
- Colour touch-screen remote control with possibility of programming and saving more than 100 recipes
- Control software pages easy to use by icons
- Removable hoppers on 50 and 150 models



Available accessories

- Blender supporting frames
- USB printer outlet
- Ethernet connection
- Micro Dose feeders
- Modem remote service

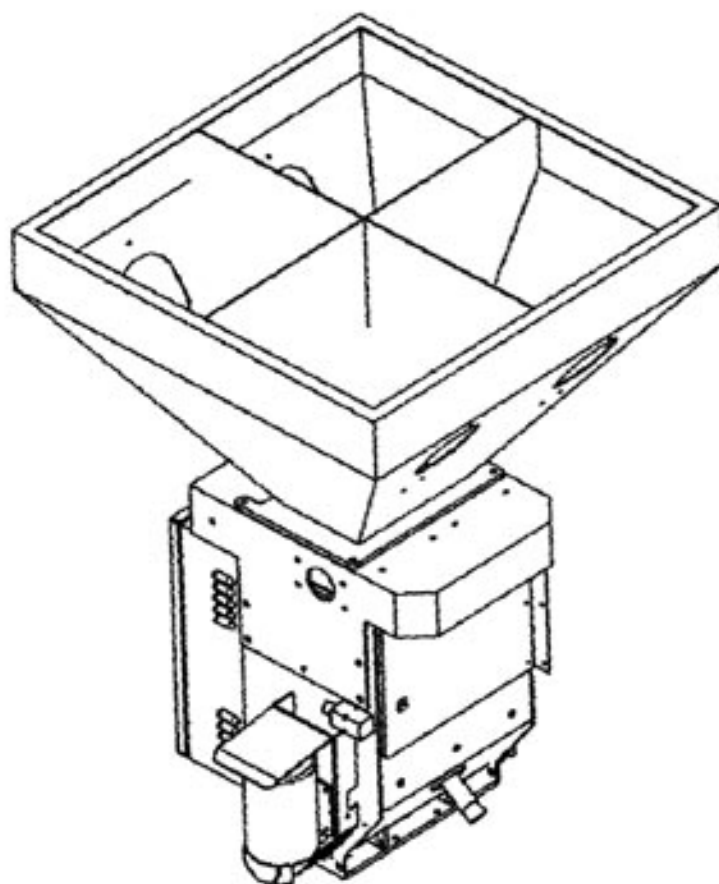
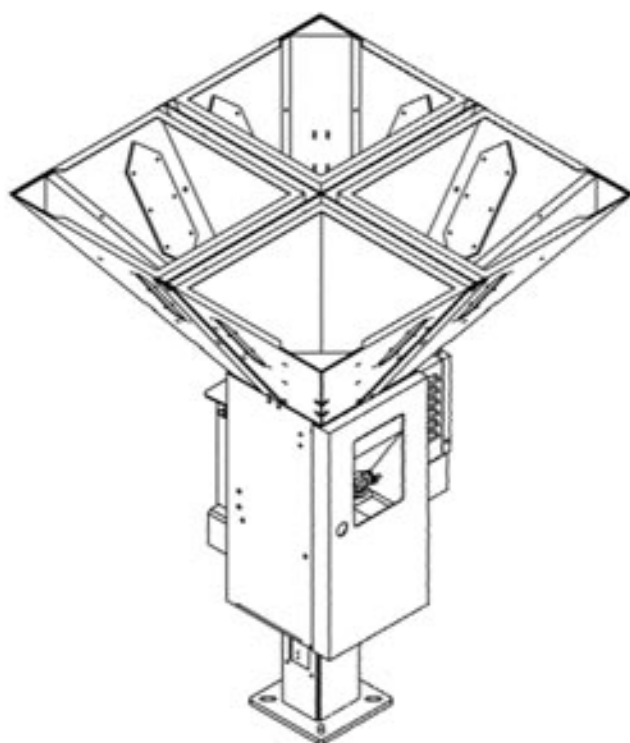
Altre caratteristiche

- Tutte le superfici a contatto con i materiali sono facilmente accessibili per i cambi rapidi degli stessi
- Tramoggia di pesatura asportabile
- Camera di miscelazione e aspo miscelante in acciaio inossidabile ed asportabili per facilitare le operazioni di pulizia
- Eventuali dosatori a coclea asportabili per permettere rapidi cambiamenti di colore o di additivi



TECHNICAL DATA

Modello <i>Model</i>	Pesata ciclo <i>Batch weight</i>	Valvole orizzontali <i>Horizontal valves</i>	Volume tramogge cada <i>Hopper volume each</i>	Nr. componenti <i>Component s no.</i>	Ulteriori componenti <i>Max component stations to add</i>	Produzione max * <i>Max throughput*</i>	Tensione <i>Voltage</i>
Optimix-50	500 g	4	12	4	-	5-50 kg/h	230V/1/50 Hz
Optimix-150	900 g	4	12	4	-	5-150 kg/h	230V/1/50 Hz
Optimix-350	2000 g	4	32	4	2	5-350 kg/h	230V/1/50 Hz
Optimix-650	4000 g	4	32	4	2	5-650 kg/h	230V/1/50 Hz
Optimix-1000	7000 g	4	32	4	4	5-1000 kg/h	400V/3/50 Hz
Optimix-1500	12000 g	4	32	4	4	5-1500 kg/h	400V/3/50 Hz
Optimix 3000	24000 g	4	50	4	4	5-3000 kg/h	400V/3/50 Hz



NEW OMAP srl
 Via A. Volta, 1/C
 35020 Legnaro (PD) – Italy
 Tel. +39.049.883 0620 Fax +39.049.883 0804
www.newomap.com info@newomap.com