



The PLAS MEC speed homogenising mixers have proved to be the perfect choice for the plastics processing and associated industries.

When the requirement is for high quality with high output, the TRA mixers are the ideal solution.

These machines are mainly used for: cool batch preparation of masterbatch materials with excellent pigment and additive dispersion characteristics. Preparation of suspension or emulsion batch mixes, usually PVC based. Pigmentation and intensive mixing of other thermoplastics, as PE, PP, ABS, etc.

Type	Total capacity l	Weight per batch kg ⁽¹⁾	Motor power kW ⁽²⁾
TRA 200	200	80	11
TRA 300	300	120	11
TRA 400	400	160	18.5
TRA 600	600	240	30
TRA 800	800	320	40
TRA 1000	1000	400	55
TRA 1200	1200	480	60
TRA 1500	1500	600	75
TRA 2000	2000	800	100

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

(1) The batch weight is calculate for material with a bulk density of 0,5 kg/l.

(2) Direct current motors, frequency converters or soft-start can be fitted to all models on request.



MIXING VESSEL

Internal surfaces in contact with the material are made in stainless steel.

MIXING TOOL

Made of stainless steel, construction in various different configurations according to the mixing needs.

MIXER LID

Opens vertically and equipped with emergency stop and motor cut-off. Fitted with inlets suitable for materials in liquid or powder form.

OPTIONAL

TEMPERATURE CONTROL

By means of thermocouple located at the side of the mixing vessel to control operating and safety temperatures.

OUTLET

Pneumatically operated stainless steel valve, contoured to the internal shape of the vessel.