

ManDos Industrie

For use in the chemical and plastic sector

Identification

Weighing

Labelling

Documentation

Adding

Documented weighing of small components

Often table or floor scales are used for weighing for the manual preparation of manual additions to a mixing processes. The ManDos manual weighing system is used to guarantee the required batch documentation and reproducibility, even with manual processes in the small and ultra-small volume metering sector.

ManDos is a modular system combining the necessary elements, such as table or floor scales, surge bins, desks, suction

systems, barcode readers or label printers and the software solution needed for this.

The software is based on a database that is used to store recipes and production results.

The required components from the modular system can be combined to create an overall solution that meets the specification precisely, offering either individual work stations or combined multiple work stations. ManDos can also be connected via interfaces

to existing control systems or to an ERP system, like SAP. With ManDos, the user can avoid errors in production, thanks to recipe-supported user guidance and at the same time document production and perform batch traceability. Losses or incorrect batches can thus be reduced. The flexible modular system enables companies to create an integrated total solution incorporated in the production landscape step by step.

The solution



Applications

ManDos Industrie is a version specifically developed for the chemical and plastic industry and takes in account the specific requirements of these industrial sectors. Further possible applications are the color and lacquer areas or the building materials industry. For the rough conditions of those areas are used practice oriented solutions.

Touchscreen is just as possible as control via push button, to ensure a safe and permanent operation, even with dirty hands or with gloves

Floor scales with loading ramp facilitate the use of mobile mixing container. Small quantities as pigments can be weighed on a second scale with very high resolution. This concept allows the

construction of models with or without weighing table and with different fasteners as floor, wall or ceiling mounting.

Use in the EX Zone

A version for use in potentially critical explosive areas can be supplied.

