Metering and mixing machine for different types of dispensing applications

The machine with an integrated work station and full process monitoring is characterized by a compact machine design and optimal free moving space for the machine operator.
DISPENSING MACHINE B1000 1C/ 2C

MIXING SYSTEMS

> Single-component systems
> 2-component static mixing systems
> 2-component dynamic mixing systems

MODULAR EXTENSIONS

> Material preparation PPS/ MPS
> Material preparation with timer function
> Cartridge system
> Material pressure tank
> Material temperature control system
> Material recirculation
> Material evacuation
> Material refill station manual or automatic
> Filling level monitoring digital or analog

> Fluid recirculation
> Process scale for shot weight control
> Bar code scanner for recipe selection
> Data base connection MDE/ BDE
> Process, product and machine data monitoring
> Second dispensing head
> ESD equipment

TECHNICAL DATA

Dimensions machine (W x H x D) 900 x 1.570 x 1.015 mm (without tank)

Axis  Different variations (see right-hand side)

Traversing range Y-Z 200 x 100 mm

Axis type Pneumatic

Control Beckhoff SPS Windows 7 embedded

Operation device Touch panel, colored

Electrical power supply 400 V / 50 Hz, fuse 16 A

Air pressure supply max. 4 - 6 bar

Weight approx. 200 kg (without tank)

Color RAL 7035

VARIATION POSSIBILITIES

Table

Pivot arm

Y-Z axis/ sliding axis

Installation on vessel frame

Integration

(Y-Z axis/ sliding axis

Errors and changes reserved, as of May 2014)

> Service hotline (German/English/French)
> 24h response service
> Spare parts service
> Service and maintenance
> Process and component optimization in in-house development centers
> Trials and development in well equipped technical centers
> Training for machine user, machine setter and maintenance personnel
> Seminars for machines user, machine setter and maintenance personnel