



BBULL PC-400

Universal Operating, Control
and Processing Unit

PRODUCT SPECIFICATIONS



General Introduction

The universal operating - and processing unit **BBULL PC-400** is used for applications that require economic efficiency, functionality and flexibility.

The standardized constitution of the system in combination with flexible processing software elevates the **BBULL PC-400** to an economical compromise between functionality and flexibility.

In combination with sensor based measuring bridges for data collection it is possible to configurate the most different quality assurance systems.

The alphanumerical user surface is consistent and clearly arranged and provides the complete product relevant information for the user.

An intuitive designed menu guidance facilitates the setting and changing of production parameters. The standardized hardware of the **BBULL PC-400** implies a minimum of spares inventory for the user.

The hard- and software provide all common interfaces for data exchange and network connection.

Application

- sensor based system for
 - label inspection (presence)
 - fill level inspection (good/bad)
 - cap inspection
- filler and label monitoring with
 - X-ray and Gamma ray
 - optical sensor technology
- leak tightness inspection
 - acoustic and inductive sensor technology
- full case inspection with
 - light sensor, ultrasonic-Sensor, inductive Sensor

Features

- standardized hardware constitution
- real time processing system
- inputs for connection of
 - X-ray and Gamma systems
 - optical, inductive and ultrasonic sensors
 - acoustic and electric magnetic sensors
- 6,4" TOUCH SCREEN with alphanumerical user surface
- network interface (alternative)
 - Ethernet
 - Profibus
 - Canbus
 - serial
- multilingual, also special characters
- tracking control for direct control of 1 sorting system

Technical Data

PC based System: _____ 6,4" TOUCH SCREEN
Power supply in volt/hertz: _____ 230/50-60
Environmental temperature in degree celsius: _____ 5- 42
Measurements/housing (WxHxD) in millimetre: _____ 400x500x280
Weight in kilogramme: _____ 42,5
Building class: _____ steel cabinet
V2A / IP 55

Operating performance in
containers per hour: _____ max. 72.000
Interface: _____ Ethernet, 1x seriell,
RS232/RS422/RS485
Inputs: _____ 16, +(8), 24V+
Outputs: _____ 8, +(8), 24V+
Pusher triggering: _____ 1x

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