

DECLARATION OF CONFORMITY

In terms of the EC directive 2006/42/EC Machinery directive

We hereby declare that the equipment described below conforms in its design, type and version introduced by us to the fundamental safety and health requirements of the EU Guidelines Machines. Any changes to the equipment not authorised by us invalidate this declaration.

Holder of certificate: See address below

Manufacturer: AUTOTRONIK-SMT (ASIA) LTD,
United B 5/F Unison Industrial Centre
27-31 Au Pui Wan Street, Fotan, Shatin, NT, Hongkong

Description of Machine: Automatic SMT pick and place machine

Machine Type: BA385VI-V

Serial Number: 385B1VI6V2097

Date of manufacture: 2015

Applicable EU Guidelines: EU Guidelines 2006/42/EC
EU Low Voltage Guidelines 2006/95/EC
EU Guidelines Electromagnetic Compatibility 2004/108/EC
CE Marking Directive 93/68/EEC

The following harmonized norms were implemented:

DIN EN ISO 12100	(03/2011)	Safety of machines – General principles of design – Risk assessment and risk reduction
DIN EN 60204-1	(06/2007)	Safety of machinery: Electrical equipment of machines Part I: General requirements

Name of the authorised person for technical documentation : Bernhard Baumgartner
Address of the authorised person for technical documentation : see address below

Amberg, the 30.08.2015



(Bernhard Baumgartner)

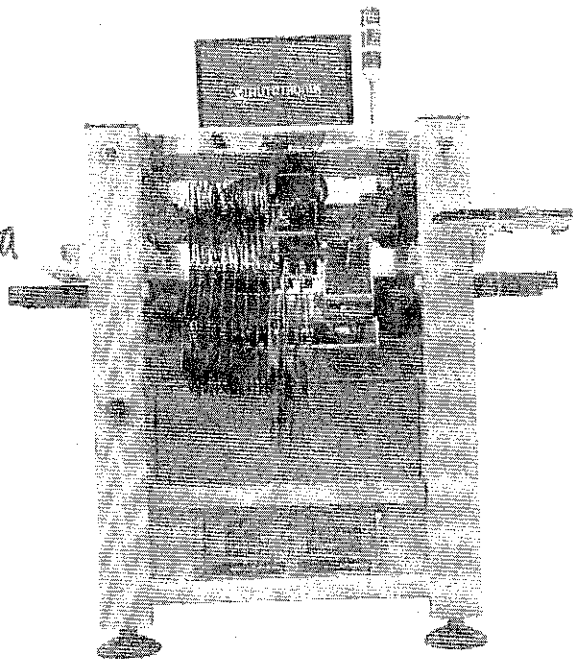
Director
(information about signer)

MODEL: BA385V1 / BA385V2 SMT PICK & PLACE MACHINE

PROTOK:
150 L/min

TLAK:
5-6 bara

+ odvlaživanje zraka
+ niska buka



SUMMARY

- High Accuracy and high Flexibility for 01005, 0201, SOIC, PLCC, BGA, µBGA, CSP, QFP, up to fine-pitch 0.3mm
- Non-contact Linear Encoder System for high Repeatability and Stability
- Smart Feeder System provides Automatic feeder Position Checking, Automatic Component Counting, Production Data Traceability
- Perfect for small & medium volume Production
- COGNEX® Alignment System "Vision on the Fly"
- Bottom Vision Alignment System for fine pitch QFP & BGA
- Built in Camera System with Auto Smart Fiducial Mark Learning
- Dispenser System
- Vision Inspection before and after Production
- Windows XP Software
- Universal CAD Conversion
- Placement rate: 6,400 cph
- Ball Screw Systems in X- and Y-Axes
- Suitable for 128 intelligent Auto Tape Feeder

The SMT Pick & Place Machines of AUTOTRONIK series were especially designed for small and medium volume batch sizes. Various models are provided for different applications.

BA385 is using KFTA series feeder same as the feeder used for our AUTOTRONIK BA388, BA392 and BA684 series Pick & Place Machines. By this means most reliability and easy maintenance for all models is guaranteed. Preloaded Ball Screws with Servo Motor system provides high Speed, Repeatability and Stability.

Additionally, the "Vision on the Fly" alignment heads in BA385 are using Cognex® Vision System, providing high accuracy and easy learning for all different kind of components.

MODEL: BA385V1 / BA385V2
SMT PICK & PLACE MACHINE



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