

BST eltromat France
Impasse de la Noisette CE 402
91374 Verrieres Le Buisson
France



ORDER ACKNOWLEDGEMENT ASO097982

Date: 24.05.2023

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Customer-No.	ACU531001	BST Sales	BST Processing
Contact	David Tondu	Order No.	ASO097982
Order No.	232158	Contact	BST eltromat France
			Contact Koch, Sonja
			Phone/Fax -716 / -999
			sonja.koch@bst.group

We thank you for your order.

Pos.	Planned Dispatch Date EXW	Art.-No. / Description	Quantity	Unit	Price EUR	Discount	Amount in EUR
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10	31.07.23	ASO0979825SYKA981130 TubeScan Digital Strobe	1,0000	PCS	13.331,95		13.331,95
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TubeScan 1
Print Inspection System

for machine type: SMAG digital
finishing line
for the following technical data :
max. web width: 330
max. printing width: 330
max. machine speed: 100

The TubeScan is designed as an optical
quality
assurance system to be used in high
quality printing. The intelligent
combination of imaging technology and
the strobe principle allows a simple
and reliable quality check during
printing or finishing. The system
consists of a modular designed, highly
integrated PC system and a digital

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Pos.	Delivery Date	Art.-No. / Description	Quantity	Unit	Price EUR	Amount In EUR
		camera unit. High-level camera technology and advanced operating elements are used together with the latest microelectronics. TubeScan is available in three variants: digital strobe, digital strobe+ and digital strobe++, which include the following functions:				
		TubeScan Digital Strobe+ 330 Web Viewing and Automatic Inspection System for web width < 330 mm including: 1 TubeScan Image Capture System with digital camera, high power LED illumination, power supply 100V - 240V, 50/60Hz, binary defect output, shaft encoder with lay-on wheel and spring load assembly 1 TubeScan Digital Strobe+ software, menu guided, optimized for intuitive touch operation, up to 20 lanes with user adjustable width, individual defect counter per lane, global repeat and defect counter, generation of binary defect output upon finding a defect (150 mA, 0 V low, +24 V high), detection of missing labels and major print defects (adjustable inspection sensitivity), automatic repeat synchronization, no additional print mark sensor required 1 Touch Monitor 15" for operator control 1 Full HD monitor for high-speed web viewing 1 Desktop PC with Intel i5 CPU or higher, Windows 10 (64 bit operating system)	1			
		Fine Inspection digital strobe++	1			
		Fine print control for small defect sizes incl. - Job Management - Multi-Zone Processing - Masking Function - Auto Matrix Detection				

Deutsche Bank Siegen:

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IBAN DE 72 4607 0090 0505 1651 00

Volksbank Hohenlimburg:

BIC GENODEM33HAN

IBAN DE 95 4506 1524 4031 3108 00

AMTSG: Bielefeld HRB Nr. 30830

USt. Id. Nr. DE 811 122 306

Steuer-Nr.: 342/5858/2419

Geschäftsführer: Alexander Heck (Vors.), Ingo Koesfeld



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Pos.	Delivery Date	Art.-No. / Description	Quantity	Unit	Price EUR	Amount In EUR
		- Selectable 'Averaging' Mode - Fine-Text Algorithm				
		Note: This software feature requires the Digital Strobe+, Eagle View+ camera or version XL.				
		HR 1 option for higher resolution by HD camera (2580 pixel)	1			
		Roll guided backing bar for TubeScan Digital Strobe 330. Adjustable backing bar with acryl contrast plate (black/white) and 2 rollers 30 mm x 400 mm, adjustable for inspection of glossy materials. Rollers al.-alloy ø = 30mm, L = 400mm (Roller wrapped with 3° max.)	1			
		Front Mounting Brackets (2 x left, 2 x right, 8 screws with slot keys)	1			
		Dynamic Roll Map Stores all defects per lane. Dynamic refresh during inspection. Graphical display with zoom function over entire roll.	1			
		Note: This software feature requires the feature 'Fine Inspection' being installed.				
		Alarmset incl. connection cable External alarm device with green 'Inspection on' indication and LED-flashing red visual alert actuated by relevant software option when pre-set tolerance ranges of parameter have been abandoned, ABS enclosure (IP54), diam. 70 mm x height 150 mm with magnetic base and attached 2 m connecting signal cable.	1			
		Extension Cable Touch Monitor 5 m Set of extension cables for Touchscreen	1			

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Pos.	Delivery Date	Art.-No. / Description	Quantity	Unit	Price EUR	Amount In EUR
		and HD-Viewing Monitor Cable set including - extension of touch monitor cables - extension of HD-monitor cables - power bar				
		UPS 230 V Uninterrupted Power Supply Protects the TubeScan against unexpected power loss and by this also against disordered shut-down. In the case of unexpected power loss the TubeScan will be automatically shut- down in regular manner. Additional integrated overvoltage protection for the TubeScan electronic. Power infeed 230 V AC	1			
		Customs tariff number Country of origin	90314990 DE			
20	31.07.23	ASO0979825SYKA981131 TubeScan Digital Strobe	1,0000	PCS	13.456,15	13.456,15
		TubeScan Print Inspection System	1			
		for machine type: ABG SMAG digital finishing line for the following technical data : max. web width: 330 max. printing width: 330 max. machine speed: 100				
		The TubeScan is designed as an optical quality assurance system to be used in high quality printing. The intelligent combination of imaging technology and the strobe principle allows a simple and reliable quality check during printing or finishing. The system consists of a modular designed, highly integrated PC system and a digital camera unit. High-level camera technology and advanced operating elements are used together with the latest microelectronics. TubeScan is available in three variants: digital strobe, digital strobe+ and digital				

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Pos.	Delivery Date	Art.-No. / Description	Quantity	Unit	Price EUR	Amount In EUR
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strobe++, which include the following functions:

TubeScan Digital Strobe+ 330 1
Web Viewing and Automatic Inspection System
for web width < 330 mm
including:
1 TubeScan Image Capture System with digital camera,
high power LED illumination,
power supply 100V - 240V, 50/60Hz,
binary defect output,
shaft encoder with lay-on wheel and spring load assembly
1 TubeScan Digital Strobe+ software,
menu guided, optimized for intuitive touch operation,
up to 20 lanes with user adjustable width,
individual defect counter per lane,
global repeat and defect counter,
generation of binary defect output upon finding a defect (150 mA, 0 V low, +24 V high),
detection of missing labels and major print defects (adjustable inspection sensitivity),
automatic repeat synchronization,
no additional print mark sensor required
1 Touch Monitor 15" for operator control
1 Full HD monitor for high-speed web viewing
1 Desktop PC with Intel i5 CPU or higher,
Windows 10 (64 bit operating system)

Fine Inspection digital strobe++ 1

Fine print control for small defect sizes
incl.
- Job Management
- Multi-Zone Processing
- Masking Function
- Auto Matrix Detection
- Selectable 'Averaging' Mode
- Fine-Text Algorithm

Note:
This software feature requires the Digital Strobe+,

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Pos.	Delivery Date	Art.-No. / Description	Quantity	Unit	Price EUR	Amount In EUR
		Eagle View+ camera or version XL.				
		HR 1 option for higher resolution by HD camera (2580 pixel)	1			
		Roll guided backing bar for TubeScan Digital Strobe 330. Adjustable backing bar with acryl contrast plate (black/white) and 2 rollers 30 mm x 400 mm, adjustable for inspection of glossy materials. Rollers al.-alloy ø = 30mm, L = 400mm (Roller wrapped with 3° max.)	1			
		Cantilever Mounting Set Camera traverse, one side only mounting	1			
		Dynamic Roll Map Stores all defects per lane. Dynamic refresh during inspection. Graphical display with zoom function over entire roll.	1			
		Note: This software feature requires the feature `Fine Inspection` being installed.				
		Alarmset incl. connection cable External alarm device with green `Inspection on` indication and LED-flashing red visual alert actuated by relevant software option when pre-set tolerance ranges of parameter have been abandoned, ABS enclosure (IP54), diam. 70 mm x height 150 mm with magnetic base and attached 2 m connecting signal cable.	1			
		Extension Cable Touch Monitor 5 m Set of extension cables for Touchscreen and HD-Viewing Monitor Cable set including - extension of touch monitor cables - extension of HD-monitor cables - power bar	1			
		UPS 230 V	1			

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Pos.	Delivery Date	Art.-No. / Description	Quantity	Unit	Price EUR	Amount In EUR
		Uninterrupted Power Supply Protects the TubeScan against unexpected power loss and by this also against disordered shut-down. In the case of unexpected power loss the TubeScan will be automatically shut- down in regular manner. Additional integrated overvoltage protection for the TubeScan electronic. Power infeed 230 V AC				
		Customs tariff number	90314990			
		Country of origin	DE			
Goods						26.788,10
Total						26.788,10

Delivery CPT Incoterms 2020, excl. freight

Estimated freight costs under reserve of possible arising surcharges
due to the currently strongly fluctuating oil price and lack of flights.

Terms of Payment 60 days invoice date, net

Ship to LORGE Imprimeurs
rue Yves Toudic 6
ZI de Vénissieux
69200 Venissieux
France

NOTE:

Our deliveries and services are based on our general sales conditions.

In particular we refer to the reservation of property in all its forms.

Our general sales conditions can be

found on <https://www.bst.elexis.group/en/global/general-terms-and-conditions>.

BST GmbH


24.05.2023 11:50
24.05.2023 11:56Deutsche Bank Siegen:
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