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SBE - Société Bretonne d'Etiquettes
rue Théodore Botrel 17
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France

Quotation no: AQ2507084 - 01

Date: 20/05/2025

Subject: SBE_TradeIn_Prati

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We thank you for your inquiry.

Offer according to the following application parameters:

Machine:	Prati Saturn
Max. web width:	430 mm
Max. speed:	200 m/min

Item	Quantity	Description	Price
10	1	TubeScan Print Inspection System 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 the variants digital strobe, digital strobe XL and eagle view, which include the following functions:	13.500,00 €
	1	TubeScan Digital Strobe 430 Web Viewing System for web width < 430 mm including: • TubeScan Image Capture System with digital camera • high power LED illumination • power supply 100V - 240V, 50/60Hz • friction wheel encoder with spring load bracket and cable • TubeScan Digital Strobe software • menu guided graphic GUI for intuitive touch operation • automatic repeat synchronization by reference image	



Item

Quantity

Description

Price

- no additional print mark sensor required
- 1 Touch monitor for operation
- 1 Full HD monitor for high-speed web viewing
- 1 Desktop PC with Intel CPU with Windows 10 (64 bit operating system)

System:

1

Operating mode Fine Inspection (Digital Strobe++)

Upgrade of a TubeScan web monitoring system to a TubeScan++ inspection system

- detection of missing labels and fine print inspection for small defect sizes featuring:
 - job management
 - multi-zone processing (adjustable inspection sensitivity)
 - masking function
 - auto matrix detection
 - selectable 'averaging' mode
 - fine-text algorithm
- inspection on up to 20 lanes with 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)

1

Power cord EU

Power cord with plug type for EU.

1

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

Camera unit 1:

1

Technical Information

TubeScan:	DS 430
Camera width:	510 mm
Camera height:	290 mm
Inspection width:	430 mm
extended to:	without extension
Max. inspection speed:	250 m/min
Speed level:	Standard
Camera type:	Standard
System resolution:	0.2222 mm/px
Defect size in homogeneous areas:	0.2 mm²
Defect size in structured areas:	0.44 mm²



1

Camera type 2K

Standard camera version with 2000 pixel resolution

1

Backing Bar for TubeScan DS 430 & 470

Handwritten signature

Item	Quantity	Description	Price
		Backing bar for insensitive materials with acryl contrast plate (black / white)	
1		Mounting brackets customer-provided The mounting brackets or machine adaptations required for mounting the camera housing are provided by the customer.	
		User interface:	
1		Operator Monitor 22" Multitouch monitor for intuitive operation	
1		Extension Cable Set 5 m Extension of the video, touch and power supply cables to a total of 5 m consisting of: • 2 x 5 m HDMI cable to the operating and viewing monitor • 1 x 3 m USB cable to the operating monitor • 2 x 3 m extension power supply cable to the operating and viewing monitor • 1 x 3 m extension cable DC jack for the power supply of the TubeScan	
1		View monitor 22" Parallel display of the live image and found defects on an additional viewing monitor	
		Functions:	
1		Placement Queue for Rewinder • rewriter control via SlowDown / FinalStop or DefectFound signals • configurable delay distances • defect queue with speed adaptation Please note: Rewinder must be prepared for signal transmission (slow-down and final stop) as well as sufficient stopping distance between camera unit and stop position (e.g. splicing table).	
1		Placement Queue Cable from V10 Controller Board and higher versions (06/2019 SN 40.xxxx)	
		Documentation / Manual:	
1		Document type CD and User Manual User manual including assembly and maintenance instructions on CD-ROM and in printed edition. You can also find all documentation in other languages as well as additional information at https://bst.help/s/tubescan .	
1		1st Language English	
		Current lead time 5-7 weeks Subject to technical clarification	
		Warranty period 12 months The warranty period is regulated in our general terms and conditions. The warranty period begins with the delivery of the product (passing of risk), not after commissioning.	



Item	Quantity	Description	Price
Total			13.500,00 €

Commissioning:

The mentioned total price does not include installation and start-up on site. These services can be offered upon request.

Delivery conditions:

CPT Carriage Paid To (Incoterms 2020)

Exclusive freight and packaging

Terms of payment:

(individual payment conditions)

50% à la commande, solde après mise en service au plus tard à 45 jours de facturation

This quotation expires on:

20/08/2025

Our deliveries and services are based on our general Terms and Conditions.

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

Our general Terms and Conditions are available on our homepage

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

Attention: Deliveries from these goods/products, software, technologies into other countries (e.g. embargo affected countries) or other receivers can be subject to authorization or can be prohibited. We refer to the current Embargo restriction of the European Union.

Info: Germany: www.bafa.de

The Customer warrants that the supplied goods will not be (re-)exported to or for the use in Russia or Belarus. If the Customer (re-)exports the supplied goods to or for the use in Russia or Belarus, the Seller has the right to terminate the contract with immediate effect and will notify the competent authorities of the respective breach.

Kind regards

BST eltromat France

Signature



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Signature



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SBE
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