

Imprimerie Billet (S.A.S.)
6 RUE DE ROMERY
51480 DAMERY
France

Quotation no: AQ2410195 - 00

Date: 18/03/2025

Subject: Billet_UG Qlink

Page: 1 / 6

Contact-No.	ACU230155	BST Sales	
Contact		Contact	Tondu, David
Phone		Phone	+33 169 200741
Email		Email	David.Tondu@bst.group

We thank you for your inquiry.

Offer according to the following application parameters:

Machine:	Gallus RCS
Max. web width:	430 mm
Max. speed:	120 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:	18.649,40 € incl. 30% Discount
	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	

TD

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.																							
		Camera unit 1:																							
1		Technical Information <table><tr><td>TubeScan:</td><td>DS 430</td></tr><tr><td>Camera width:</td><td>510 mm</td></tr><tr><td>Camera height:</td><td>290 mm</td></tr><tr><td>Inspection width:</td><td>430 mm</td></tr><tr><td>extended to:</td><td>without extension</td></tr><tr><td>Max. inspection speed:</td><td>180 m/min</td></tr><tr><td>Speed level:</td><td>Standard</td></tr><tr><td>Camera type:</td><td>4k option</td></tr><tr><td>System resolution:</td><td>0.1111 mm/px</td></tr><tr><td>Defect size in homogeneous areas:</td><td>0.05 mm²</td></tr><tr><td>Defect size in structured areas:</td><td>0.11 mm²</td></tr></table>	TubeScan:	DS 430	Camera width:	510 mm	Camera height:	290 mm	Inspection width:	430 mm	extended to:	without extension	Max. inspection speed:	180 m/min	Speed level:	Standard	Camera type:	4k option	System resolution:	0.1111 mm/px	Defect size in homogeneous areas:	0.05 mm²	Defect size in structured areas:	0.11 mm²	
TubeScan:	DS 430																								
Camera width:	510 mm																								
Camera height:	290 mm																								
Inspection width:	430 mm																								
extended to:	without extension																								
Max. inspection speed:	180 m/min																								
Speed level:	Standard																								
Camera type:	4k option																								
System resolution:	0.1111 mm/px																								
Defect size in homogeneous areas:	0.05 mm²																								
Defect size in structured areas:	0.11 mm²																								
1		Camera type 4K Camera option with higher resolution (4000 Pixel)																							
1		Roll Guided Backing Bar for TubeScan DS 430 & 470 Backing bar with rotating support rollers for sensitive materials including black / white acrylic contrast plate.																							
		Note: The material web may wrap around the rollers by max. 3°																							
1		Mounting bracktes customer-provided The mounting brackets or machine adaptations required for mounting the																							

10

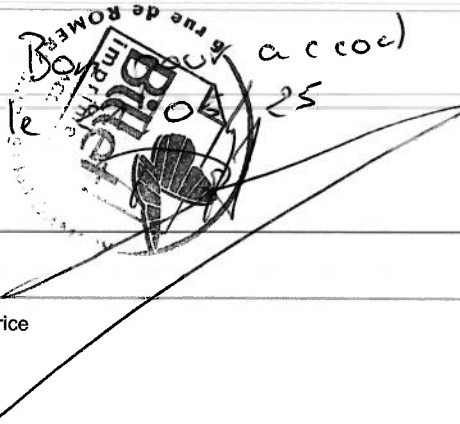
Item	Quantity	Description	Price
		camera housing are provided by the customer.	
		User interface:	
1		Operator Monitor 22" Multitouch monitor for intuitive operation	
1		Extension Cable Set 5 m Extension of the video, touch and power supply cables to a total of 5 m consisting of: • 2 x 5 m HDMI cable 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 32" Parallel display of the live image and found defects on an additional viewing monitor	
		Functions:	
1		Dynamic Roll Map • stores all defects including images per lane • dynamic refresh during inspection • graphical display with zoom function over the entire roll	
		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.	

Total

18.649,40 €
incl. 30%
Discount
excl. options

Option 1

Item	Quantity	Description	Price
10.5.2	1	Optional: not included in the total price	(2.646,00 €)



TD

Item	Quantity	Description	Price
		Roll Map Manager The Roll Map Manager provides tools for archiving and visualizing roll map data, ensuring accessibility and traceability and contains: • Roll Map Archiver (requires installed "Fine Print Inspection" and "Dynamic Roll Map" license) • Stores and organizes roll map data, including defect images and details, events like operator interactions, waste information, time stamps, quality statistics etc. on the TubeScan PC or a network location • Includes additional hard drive storage for secure local data storage • Ensures long-term accessibility of inspection data for analysis and reporting • Roll Map Viewer • Software tool for viewing archived roll map data • Automatically included with the Roll Map Archiver on the TubeScan PC • Can be installed on additional customer PCs, provided system requirements are met	(incl. 30% Discount)

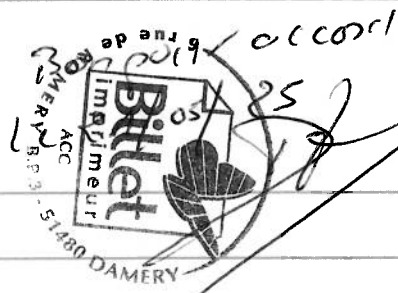
10.5.3	1	Optional: not included in the total price PDF Validation This feature allows to compare the actual reference image with a PDF image. The operator can select one or multiple PDF images and display them on top of the actual printed image in a semi-transparent way. The automatic defect detection algorithm shows instantly deviations either as difference image or highlighted with a color. This enables the operator to validate very easily the conformity of the printed image with the PDF reference. The validated PDF will be stored automatically with the job. It can also be retrofitted to an existing system.	(2.870,00 €) (incl. 30% Discount)
--------	---	--	--------------------------------------

Total - Option 1

5.516,00 €
incl. 30% Discount

Option 2

Item	Quantity	Description	Price
20	1	Optional: Commissioning and training Total 1 man-days (max. 10 hours each) on site. Also included in the price are the costs for the one-off arrival and departure time, hotel and travel expenses and daily expenses. The assignment is carried out on weekdays (Monday-Friday; except Sundays and public holidays and/or during night shifts). Prerequisites for the performance of the work during the above-mentioned period are that when the BST technician arrives, all mechanical system components are set up or installed, all cables are laid and connected and the machine is ready for production. Any additional costs, the cause of which not attributable to the fault of BST (e.g. waiting times caused by the fact that the printing material is not ready for production for machine of the BST commissioning) will	



10

Quotation no: AQ2410195-00

Subject: Billet_UG Qlink

Date: 18/03/2025

Page: 5 / 6



an **eLEXIS** company

Item	Quantity	Description	Price
		be charged according to the current service rates separately. The delivery of electrical and mechanical installation materials and their installation are not included in the scope of delivery and services of the commissioning.	
20.1		Optional: General conditions	
20.1.1		Optional: * Field Service department BST eltromat France	
20.1.2	1	Optional: Product TubeScan The scope of services offered is specifically tailored to the TubeScan. In addition to the basic system, the following equipment is considered: .	
20.1.3		Optional: Product quantity The service is to be provided for 1 TubeScan (s).	
20.3		Optional: Standard service rate	
20.3.1	1	Optional: not included in the total price Commissioning and training 1 working-day(s) (max. 10 hours each) Commissioning includes starting the system for the first time with subsequent parameterization and an operator training.	(1.550,00 €)
20.5		Optional: Total Duration on site 1 working day(s) (max. 10 hours each) duration for the desired service assignment depending on the selected service task.	
Total - Option 2			1.550,00 €

Delivery conditions:

CPT Carriage Paid To (Incoterms 2020)
excl. freight and packaging

Terms of payment:

30 days invoice date, net
subject to a positive credit check

This quotation expires on:

02/01/2025

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>.

Bon pour accord
le 21/05/25
DH

TD

Quotation no: AQ2410195-00

Subject: Billet_UG Qlink

Date: 18/03/2025

Page: 6 / 6



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

A handwritten signature in black ink, appearing to be 'J. L. L.', written over a horizontal line.

18/03/2025 15:42
Signature

Signature

A handwritten mark consisting of the letters 'T' and 'D' joined together, located in the bottom right corner of the page.