

BST Eltromat France · Impasse de la Noisette – CE402 · F-91374 Verrières Le Buisson cedex

ANAPRINT
Lots IS1.3 et 4
50000 Meknès
Marocco

Quotation no: AQ2505299 - 00

Date: 14/04/2025

Subject:
ANAPRINT_TS430_BABYCAT

Page: 1 / 5

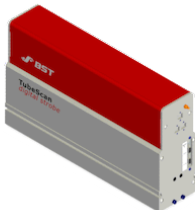
Contact-No.	ACU319976	BST Sales	
Contact		Contact	Tondu, David
Phone		Phone	+33 169 200741
Email		Email	David.Tondu@bst.group

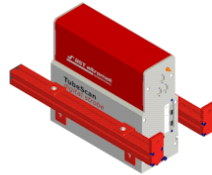
We thank you for your inquiry.

Offer according to the following application parameters:

Machine:	DCM BabyCat
Max. web width:	430 mm
Max. speed:	180 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:	22.657,60 € incl. 15% 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	

Item	Quantity	Description	Price																						
		• automatic repeat synchronization by reference image • 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>4000 px 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:	4000 px 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:	4000 px 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 4000 Camera option with higher resolution using 2 cameras (4000 Pixel)																							
1		Backlight Illumination for TubeScan DS 430 & 470 Switchable illumination option for hole detection on opaque, shadow elimination on transparent materials, contrast enhancement for translucent multilayer applications (RFID, Labels) or backside print register monitoring.																							

Item	Quantity	Description	Price
		Note: The backlight cannot be ordered as a single retrofit or spare part, it always requires in addition an order of the Adjustable backing bar or Roll guided backing bar in which it will be mounted.	
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		Cantilever Mounting Set Single-sided traverse for mounting the camera housing (Contents: 2 aluminum profiles with 1 wall mounting bracket each, 4 camera mounting brackets)	
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		Print Report Manager Pro Creates an error log of all detected errors including error images and inspection settings. • defect images including position within the roll • reference image • changes of inspection settings with time stamp • sensitivities settings • inspection ON or OFF • new reference images taken • results of additional inspection functions • Barcode validation • Distance monitoring • DeltaE monitoring • creation of a PDF roll report • output via printer possible <u>Note:</u> This software feature requires at least software version 8.0.	
1		Dynamic Roll Map	

Item	Quantity	Description	Price
		• stores all defects including images per lane • dynamic refresh during inspection • graphical display with zoom function over the entire roll	
1		Placement Queue for Rewinder • rewinder 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.	
Total			22.657,60 € incl. 15% Discount

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)

40% acompte à la commande, 40% à la notification de l'expédition, solde après la mise en service au plus tard 90 jours après l'expédition

This quotation expires on:

14/07/2025

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



14/04/2025 10:23

Signature

Signature