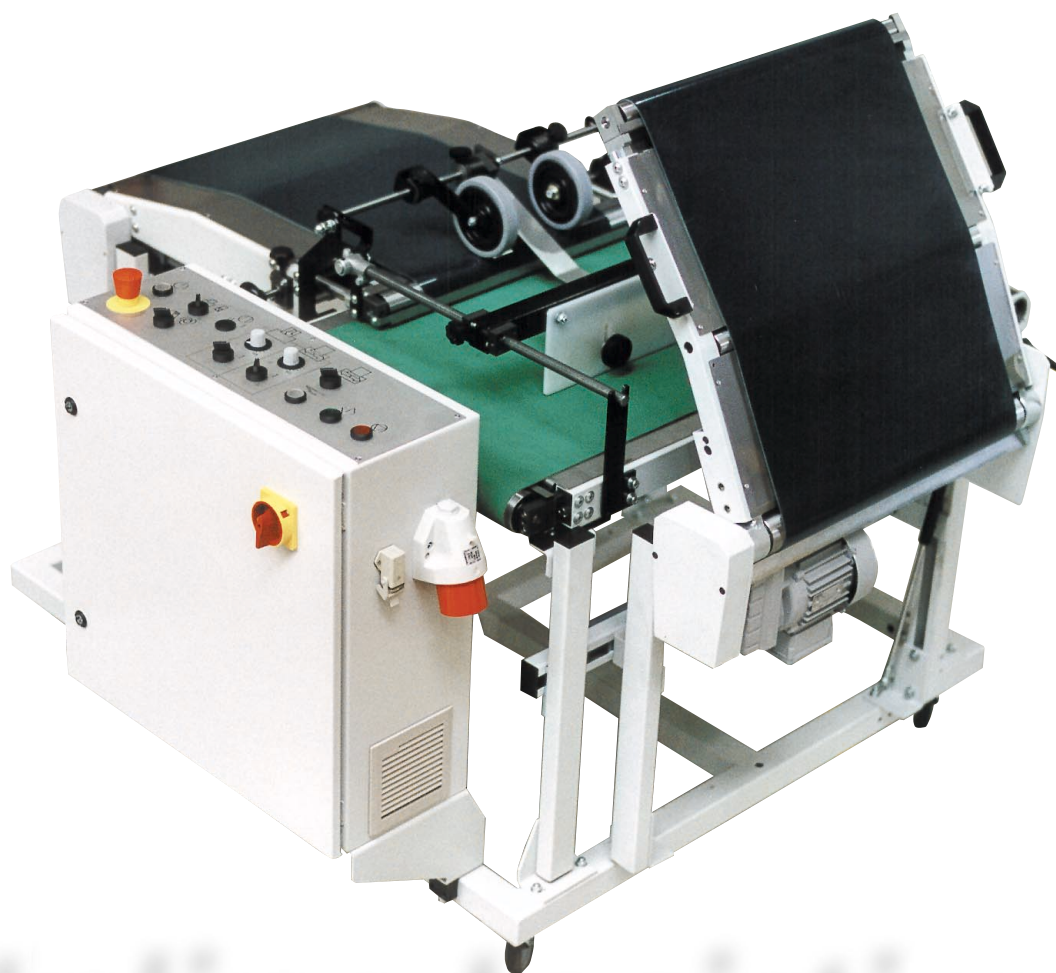


# IN-LOG



*Inline Logistics* BT/1120

# IN-LOG

CONVEYING · DISCARD FILTERING ·

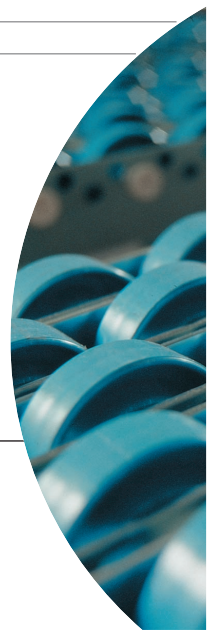


## MACHINE:

## BUMP TURN TOWER

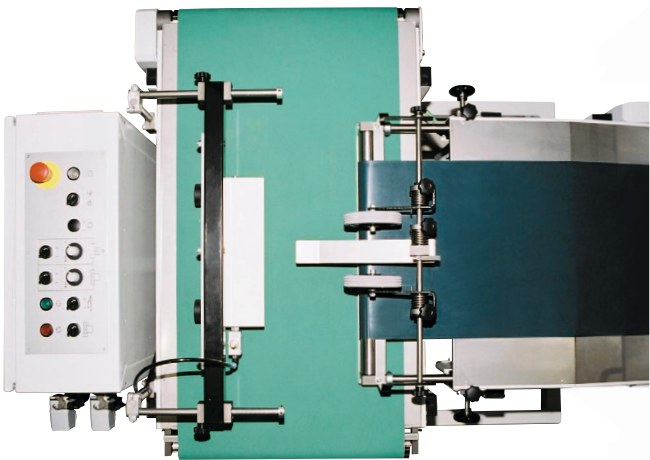
SHORT DESCRIPTION:	BT/1120
DRIVE:	Feed conveyor AC-motor 370 Watt
	Cross conveyor AC-motor 370 Watt
	Flow turn AC-motor 370 Watt
CONTROL SYSTEM:	synchronous speed control via voltage generator, of the rotary printing press or stitching machine,
TACHOMETER SIGNAL OUTPUT:	U max. 180V DC
ANALOG SIGNAL:	UE 0-10V DC
	from rotary printing press I max. 15 mA
SPEED:	adjustable from 0 - 100 m/min (50 m/min at 50 Hz)
PRODUCT THICKNESS:	4 - 128 pages
PAPER WEIGHT:	up to the thickest kind of rotary printing paper,
PRODUCT WIDTH:	min.: 90 x 125 mm
	max.: 485 x 485 mm
TELESCOPING UNIT:	with two hand wheels,
BUMP PLATE ADJUSTABLE:	fixed by clamp bolt
AIR REQUIREMENTS:	Air consumption: 0,20 m³/min
	Air pressure: min. 4 bar
	max. 9 bar
INPUT POWER:	750 Watt
VOLTAGE:	3 x 400 V AC +PE 50/60 Hz
CONTROL VOLTAGE:	24.Volt
INFEED HEIGHT:	660 mm (lifting 240)
DELIVERY HEIGHT:	660 mm (lifting 240)
TOTAL LENGTH:	1.600 mm (with control cabinet)
TOTAL WIDTH:	1.500 mm
TOTAL HEIGHT:	1.085 mm
WEIGHT:	450 kg
COLOR:	RAL 7035

Load height and colour, as well as the technical specifications are subject to change.





*Conveying systems from **IN-LOG** GmbH consistently implement the demand for automated inline logistics. The SIMATIC-assisted controls in particular see to it that the finishing process is accurate to the copy and fully automatic.*



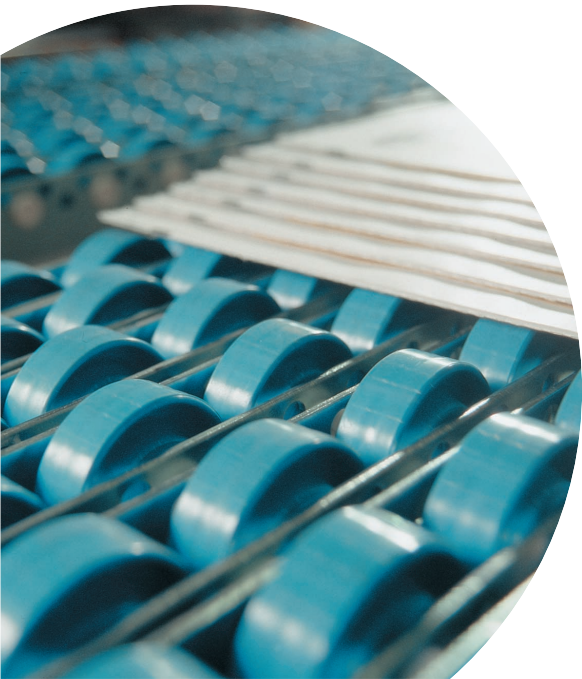
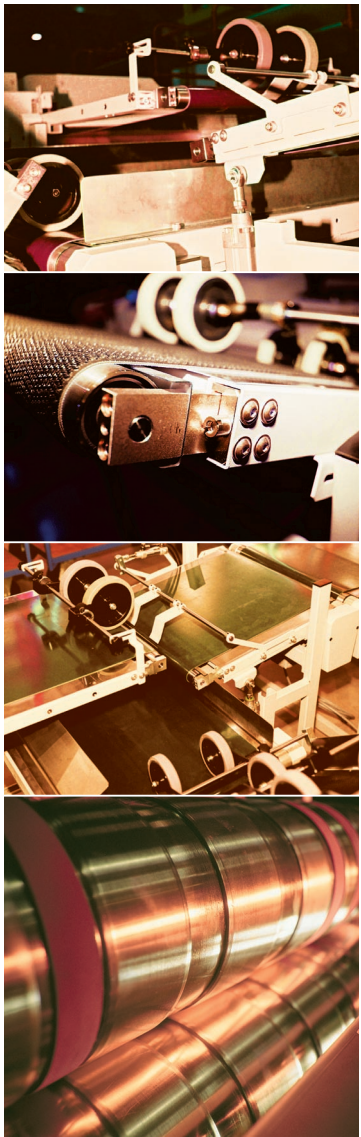
## HIGH STANDARD PRODUCT MANAGEMENT

***IN-LOG** GmbH pays particular attention to your discard figures. We take it for granted that the discard separator is accurate to the copy, for example for discards stuck to the web or rubber blanket washing discards.*

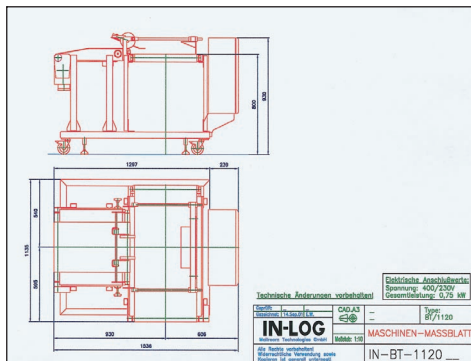
*Technical refinements such as the gradual adjustment of the belts during the run guarantee that your multi-shift operation is not disrupted.*

***IN-LOG** GmbH only uses brand name components when it comes to belts, ball bearings, drive motors and pneumatics. You will look in vain for exotic system components at **IN-LOG**.*

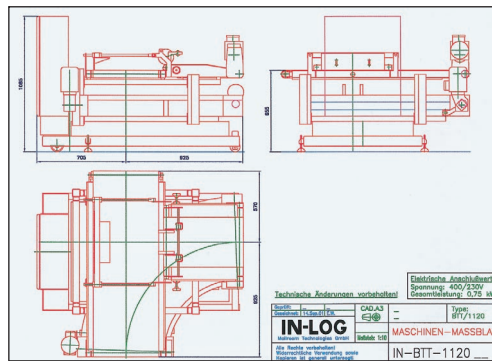
*Thanks to the decentralised drive concept, you have no problem adding individual modules such as press stations or preliminary alignment devices.*



Dimensioned sketch for the BT/1120



Dimensioned sketch for the BTT/1120



## THE IN-LOG GMBH CONVEYING TECHNOLOGY PRODUCT RANGE COMPRISES:

- ☐ Deflection systems
- ☐ Post-press devices
- ☐ Aligning systems
- ☐ Discard handling technology
- ☐ Curved belt conveyors
- ☐ Routing systems
- ☐ Vertical conveyance systems
- ☐ Spiral conveyors
- ☐ Single copy withdrawal units
- ☐ Exploder modules\*



*IN-LOG GmbH conveying technology is  
specifically coordinated for commercial,  
newspaper or rotogravure production*

# IN-LOG

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IN-LOG is a brand name of the Merten Maschinenbau und Vertriebs GmbH

Representation: