IN-LOG

High degree of automation, economic material flow control
Massive conveyor guides, displaying a big radius and extra large timing belt guides guarantee long term wear-free conveying, thus contributing to reducing operation costs.

In the generous curve radius support belts avoid speed differences even for different shingle thickness. This guarantees totally smearing-free operation.

We were surprised by the fast make-ready of the OC/1120 and smooth commissioning despite structural conditions of the building and fire prevention areas and many different transportation heights.

(Technical director NOP)

Overhead Conveyor System OC/1120

IN-LOG overhead conveyor systems uncompromisingly correspond to the demands of gentle product handling even for far transfer paths. Client-specific design, horizontal and vertical transportation as well as two force guided curves result in an unobstructed operating element of your mailroom.

The pick-up unit is driven by one single motor in the output station. This concept guarantees a hundred percent synchronized operation of all plant components.

Massive conveyor guides, displaying a big radius and extra large timing belt guides guarantee long term wear-free conveying, thus contributing to reducing operation costs.

In the generous curve radius support belts avoid speed differences even for different shingle thickness. This guarantees totally smearing-free operation.
OC/1120, a modular system well proven over decades, provides perfectly tailored solutions. Intelligent tools supporting large formats or lightweight paper assure a secure transportation of your products, even over long transportation paths.

#### MACHINE DESCRIPTION

<table>
<thead>
<tr>
<th>OVERHEAD CONVEYOR SYSTEM OC/1120</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>SHORT DESCRIPTION:</strong> OC/1120</td>
</tr>
<tr>
<td><strong>DRIVE:</strong></td>
</tr>
<tr>
<td>Conveyor up to 10 m, AC-motor, 1,000 Watt</td>
</tr>
<tr>
<td>(DEPENDENT ON LENGTH)</td>
</tr>
<tr>
<td>Conveyor up to 16 m, AC-motor, 1,500 Watt</td>
</tr>
<tr>
<td>conveyor up to 25 m, AC-motor, 2,300 Watt</td>
</tr>
<tr>
<td><strong>CONTROL SYSTEM:</strong></td>
</tr>
<tr>
<td>synchronous speed control via voltage generator,</td>
</tr>
<tr>
<td>of the rotary printing press or stitching machine</td>
</tr>
<tr>
<td><strong>TACHOMETER SIGNAL OUTPUT:</strong></td>
</tr>
<tr>
<td>Uₚ max. 180 V DC</td>
</tr>
<tr>
<td><strong>ANALOG SIGNAL:</strong></td>
</tr>
<tr>
<td>UE 0–10 V DC</td>
</tr>
<tr>
<td><strong>FROM ROTARY PRINTING PRESS:</strong></td>
</tr>
<tr>
<td>1 max. 15 mA</td>
</tr>
<tr>
<td><strong>SPEED:</strong></td>
</tr>
<tr>
<td>adjustable from 0 – 100 mm/min, 600 mm/min at 50 Hz</td>
</tr>
<tr>
<td><strong>PRODUCT THICKNESS:</strong></td>
</tr>
<tr>
<td>Total thickness: max. 20 mm</td>
</tr>
<tr>
<td><strong>PAPER WEIGHT:</strong></td>
</tr>
<tr>
<td>up to the thickest kind of rotary printing paper, dependant upon pagination</td>
</tr>
<tr>
<td><strong>PRODUCT WIDTH:</strong></td>
</tr>
<tr>
<td>min. 125 mm, max. 500 mm</td>
</tr>
<tr>
<td><strong>PRESSURE ROLLS:</strong></td>
</tr>
<tr>
<td>Pressure adjustable by springs</td>
</tr>
<tr>
<td><strong>MONITORING DEVICE:</strong></td>
</tr>
<tr>
<td>Switch off when product jams</td>
</tr>
<tr>
<td><strong>INPUT POWER:</strong></td>
</tr>
<tr>
<td>1,100 up to 3,000 Watt</td>
</tr>
<tr>
<td><strong>VOLTAGE:</strong></td>
</tr>
<tr>
<td>3 x 400 V AC + N + PE 50/60 Hz</td>
</tr>
<tr>
<td><strong>CONTROL VOLTAGE:</strong></td>
</tr>
<tr>
<td>14 Volt</td>
</tr>
<tr>
<td><strong>INFEED HEIGHT:</strong></td>
</tr>
<tr>
<td>min. 150 mm</td>
</tr>
<tr>
<td><strong>DELIVERY HEIGHT:</strong></td>
</tr>
<tr>
<td>min. 400 mm</td>
</tr>
<tr>
<td><strong>TOTAL LENGTH:</strong></td>
</tr>
<tr>
<td>max. 35 m (belt 50 mm)</td>
</tr>
<tr>
<td><strong>TOTAL WIDTH:</strong></td>
</tr>
<tr>
<td>730 mm</td>
</tr>
<tr>
<td>840 (drive unit)</td>
</tr>
<tr>
<td><strong>TOTAL HEIGHT:</strong></td>
</tr>
<tr>
<td>dependent on order</td>
</tr>
<tr>
<td><strong>WEIGHT:</strong></td>
</tr>
<tr>
<td>dependent on order</td>
</tr>
<tr>
<td><strong>COLOR:</strong></td>
</tr>
<tr>
<td>RAL 7035</td>
</tr>
</tbody>
</table>
Waste Conveyor WT/1400

The WT/1400 has been designed especially for smooth removal of waste in cases of very limited space.

MACHINE DESCRIPTION

<table>
<thead>
<tr>
<th>SHORT DESCRIPTION:</th>
<th>WASTE CONVEYOR WT/1400</th>
</tr>
</thead>
<tbody>
<tr>
<td>DRIVE:</td>
<td>Basic unit, AC-motor, 1.100 Watt</td>
</tr>
<tr>
<td>CONTROL SYSTEM:</td>
<td>No speed control via voltage generator of the rotary printing press</td>
</tr>
<tr>
<td>SPEED:</td>
<td>50 m/min at 50 Hz</td>
</tr>
<tr>
<td>PRODUCT THICKNESS:</td>
<td>Total thickness: max. 30 mm</td>
</tr>
<tr>
<td>PAPER WEIGHT:</td>
<td>Up to the thickest kind of rotary printing paper</td>
</tr>
<tr>
<td>PRODUCT WIDTH:</td>
<td>max. 550 mm</td>
</tr>
<tr>
<td>INPUT POWER:</td>
<td>1.100 Watt</td>
</tr>
<tr>
<td>VOLTAGE:</td>
<td>3 x 400 V AC + N + PE 50/60 Hz</td>
</tr>
<tr>
<td>INFEED HEIGHT:</td>
<td>min. 145 mm</td>
</tr>
<tr>
<td>DELIVERY HEIGHT:</td>
<td>min. 1.545 mm (infeed height + 1400 mm)</td>
</tr>
<tr>
<td>TOTAL LENGTH:</td>
<td>915 mm</td>
</tr>
<tr>
<td>TOTAL WIDTH:</td>
<td>850 mm</td>
</tr>
<tr>
<td>TOTAL HEIGHT:</td>
<td>min. 1.795 mm (infeed height + 1650 mm)</td>
</tr>
<tr>
<td>WEIGHT:</td>
<td>ca. 400 kg</td>
</tr>
<tr>
<td>COLOR:</td>
<td>RAL 7035</td>
</tr>
</tbody>
</table>

An S- or C-shaped make-ready, making use of continuous belts, guarantees maximal security.
Bottom Sheet Feeder UB/40

The bottom sheet feeder for single sheets in multi-format applications is capable of introducing accurate single sheets in a so-called “slip under” procedure. As a result, the package contains a protecting sheet at the bottom, underlining the value of your high quality products.

**Bottom Sheet Feeder UB/40**

**MACHINE DESCRIPTION**

<table>
<thead>
<tr>
<th>SHORT DESCRIPTION:</th>
<th>UB/40</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOTTOM SHEET FORMATS:</td>
<td>width: 148 to 297 mm, width: 210 to 320 mm</td>
</tr>
<tr>
<td>PAPER QUALITY:</td>
<td>70 to 150 g/m² suitable for vacuum exhaust</td>
</tr>
<tr>
<td>PERFORMANCE:</td>
<td>max. 40 stacks/min</td>
</tr>
<tr>
<td>SPEED:</td>
<td>adjustable from 10 - 50 m/min</td>
</tr>
<tr>
<td>AIR SUPPLY:</td>
<td>pressure: 6 bar</td>
</tr>
<tr>
<td>CONNECTED POWER:</td>
<td>2 kW</td>
</tr>
<tr>
<td>VOLTAGE:</td>
<td>3 x 400 V AC + N + PE 50 Hz</td>
</tr>
<tr>
<td>CONTROL VOLTAGE:</td>
<td>24 Volt</td>
</tr>
<tr>
<td>DIMENSIONS:</td>
<td>Length: 1,050 mm, Width: 600 mm, Height: 880 mm</td>
</tr>
<tr>
<td>WEIGHT:</td>
<td>ca. 100 kg</td>
</tr>
<tr>
<td>COLOUR:</td>
<td>RAL 7035</td>
</tr>
</tbody>
</table>

Bottom Sheet feeder UB/40 in combination with an installed top-sheet feeder with integrated postal code control and annexed cross strapping machine. The mobile unit is situated on a central frame disposing of central pressurized air supply and central power connection. This construction is perfectly suited for employment on various locations, as, e.g. a saddle stitcher, a perfect bindery or an inverting line.
**Bump Turn BT/1120**

**IN-LOG conveyor systems** are perfect components for automated inline logistics. Their heartpiece, that is, **CPU based controls**, permits fully automated and copy-precise further processing.

**Product depending tools**, like braking brush or blast-air supported stop plate, allow optimized adjustment at all speeds.

**Steplessly adjustable vacuum** at the outfeed belt enables secure redirecting even of 4-page very lightweight (grammage below 50 grammes) products.

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**Easy adjustment for difficult products and speeds exceeding 100.000 copies – that was what convinced us.**

(Technical director Em de Jong)
IN-LOG GmbH only uses brand name components when it comes to belts, ball bearings, drive motors and pneumatics. There simply aren’t any exotic system components in IN-LOG.

Thanks to the decentralized drive concept, adding individual modules such as squeeze rollers or stream aligners is a very simple operation.

IN-LOG pays particular attention to waste paper figures. We take it for granted that the divert gate is accurate to the copy, for example for blanket washing waste.

Technical sophistication, like infinite adjustment of conveyors during operation, guarantees that multi-shift-operation is not disturbed.

**MACHINE DESCRIPTION BUMP TURN BT/1120**

**SHORT DESCRIPTION:** BT/1120-K

**DRIVE:**
- Feed conveyor, AC-motor, 370 Watt
- Cross conveyor, AC-motor, 370 Watt
- Diverting conveyor, AC-motor, 250 Watt

**CONTROL SYSTEM:**
- Synchronous speed control via voltage generator of the rotary printing press or stitching machine

**TACHOMETER SIGNAL OUTPUT:** U max. 1800 V DC

**ANALOG SIGNAL:** UE 0-10V DC

**FROM ROTARY PRINTING PRESS**
- 1 max. 15 mA

**SPEED:**
- adjustable from 0 – 800 m/min. [60 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. 490 x 490 mm

**TELESPOCING UNIT:**
- with two hand wheels

**BUMP PLATE ADJUSTABLE:**
- fixed by clamp bolt

**PIVOTING CONVEYOR ADJUSTABLE:**
- fixed by clamp bolt

**AIR REQUIREMENTS:**
- Air consumption: 200 DIN standard l/min
- Air pressure: min. 4 bar, max. 9 bar

**INPUT POWER:** 750 Watt

**VOLTAGE:** 3 x 400 V AC + N + PE 50/60 Hz

**CONTROL VOLTAGE:** 24 Volt

**NOMINAL CURRENT:** 9 Ampere

**PRIMARY FUSE:** 16 Ampere

**INFEED HEIGHT:** 800 mm

**DELIVERY HEIGHT:** 800 mm

**TOTAL LENGTH:** 1.479 mm

**TOTAL WIDTH:** 1.135 mm (without control cabinet)
- 1.374 mm (with control cabinet)

**TOTAL HEIGHT:** 930 mm

**WEIGHT:** ca. 310 kg

**COLOR:** RAL 7035

As a standard, it is possible to switch the BT/1120 from left to right, for example for separating good/bad products and for back-up path controlling.
Bump Turn Tower BTT/1120

The Bump turn tower, installed on a hydraulic lift table, allows an extremely space saving construction and — thanks to hydraulic adjustment possibility — extremely short make-ready time.

Smoothly adjustable speed even during automatic operation for the infeed or outfeed belts or, alternatively, for the 90° flow turn.

Maintenance free, smooth adjustment thanks to hydraulic liftable table.

The universal combination for all page volumes — with a special drive concept as combination for the integration of well-proven IN-LOG CUT-TRONIC platform. The IN-LOG BTT/1120 is mostly used in combination folders, when extremely short make-ready times for a broad range of formats and a high degree of automation are requested.
High quality side channel compressor for vacuum generation, directly mounted.

An air-supported stop plate and the option to generate an air cushion by means of eight air nozzles allow various adjustment possibilities in case of difficult productions.

Providing an optional adjustable conveyor for straight-out conveying direction, the BTT1120 is even more versatile.

The BTT1120 is equally characterized by special highlights: stepless adjustment of conveyors during operation guarantees undisturbed multi-shift operation.

### MACHINE DESCRIPTION

**BUMP TURN TOWER BTT/1120**

**SHORT DESCRIPTION:**
- BTT/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 stitched machine

**TACHOMETER SIGNAL OUTPUT:**
- U max. 1000 V DC

**ANALOG SIGNAL:**
- UE 0–10 V DC

**FROM ROTARY PRINTING PRESS:**
- 1 max. 15 m/s

**SPEED:**
- adjustable from 0 – 180 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. 490 x 490 mm

**TELESCOPING UNIT:**
- with two hand wheels

**BUMP PLATE ADJUSTABLE:**
- fixed by clamp bolt

**AIR REQUIREMENTS:**
- Air consumption: 200 DIN standard l/min
- Air pressure: min. 4 bar, max. 9 bar

**INPUT POWER:**
- 750 Watt

**VOLTAGE:**
- 3 x 400 V AC, ±10 %, 50/60 Hz

**CONTROL VOLTAG:**
- 24 Volt

**NOMINAL CURRENT:**
- 18 Ampere

**PRIMARY FUSE:**
- 16 Ampere

**INFEED HEIGHT:**
- 660 mm (lifting 240)

**DELIVERY HEIGHT:**
- 660 mm (lifting 240)

**TOTAL LENGTH:**
- 1.650 mm (with control cabinet)

**TOTAL WIDTH:**
- 1.500 mm

**TOTAL HEIGHT:**
- 1.085 mm

**WEIGHT:**
- ca. 450 kg

**COLOR:**
- RAL 7035

High performance bump turn unit with all options.
In particular for high page volumes and round fold spines, the wedge-shaped entry equipped with supporting belts guarantees gentle and undisturbed transportation towards the squeeze rollers.

**Squeeze Roller SR/1120**

Every printer knows: you can only achieve a good stack quality, if there’s a well pressed signature spine. **IN-LOG squeeze roller SR/1120 contains a highly efficient pneumatic squeeze unit** and an infinitely adjustable roller gap. Every movement the upper squeeze roller performs is followed by slide bearings, thus dynamically compensated. Of course, squeezing is comfortably adjustable making use of an easily accessible handwheel. This way, the SR/1120 enables optimized settings even for print-sensitive products.

**MACHINE DESCRIPTION**

**SQUEEZE ROLLER SR/1120**

- **SHORT DESCRIPTION:** SR/1120
- **DRIVE:** Conveyor, AC-motor, 750 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:** 1 max. 15 mA
- **SPEED:** adjustable from 0 – 300 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:** max. 540 mm
- **PRESS ROLLS:** Ø 150 mm, pressure pneumatically adjustable
- **AIR REQUIREMENTS:**
  - Air consumption: minimal
  - Air pressure: min. 4 bar
- **INPUT POWER:** 750 Watt
- **VOLTAGE:** 3 x 400 V AC + N + PE 50/60 Hz
- **CONTROL VOLTAGE:** 24 Volt
- **NOMINAL CURRENT:** 9 Ampere
- **PRIMARY FUSE:** 16 Ampere
- **INFEED HEIGHT:** 800 mm
- **DELIVERY HEIGHT:** 800 mm
- **TOTAL LENGTH:** 650 mm
- **TOTAL WIDTH:** 764 mm (without control cabinet), 1,104 mm (with control cabinet)
- **TOTAL HEIGHT:** 1,026 mm
- **WEIGHT:** ca. 170 kg (without control cabinet), ca. 230 kg (with control cabinet)
- **COLOR:** RAL 7035
Squeeze Conveyor SB/2120

IN-LOG’s squeeze conveyor SB/2120 has been designed with particular respect to the specific requests in coldset-applications. Using teflon coated, uninterrupted squeeze conveyors, remarkably product sparing and even smoothening of the fold spine is achieved.

Our IN-LOG SB/2120 squeeze conveyor has considerably contributed to improving stack quality, and thus to enhancing the productivity of the saddle-stitcher. (Production manager Merkur-Druck)

In-LOG SB/2120 squeeze conveyor installed in connection to a KBA Continent web press.

Six independent, spring pre-loaded pressure rolls allow particularly even, continuous and steplessly adjustable increase of pressure. As a result and in contrast to punctual pressure load, no color smearing occurs.

MACHINE DESCRIPTION

SQUEEZE CONVEYOR SB/2120

SHORT DESCRIPTION:  SB/2120

DRIVE:  Conveyor, AC motor, 750 Watt

CONTROL SYSTEM:  Synchronous speed control via voltage generator;

TACHOMETER SIGNAL OUTPUT:  0 max. 1800 DC

FROM ROTARY PRINTING PRESS:

PRODUCT PAGES:  4 – 128 pages

PAPER WEIGHT:  up to the thickest kind of rotary printing paper

PRODUCT WIDTH:  max. 540 mm

PRESSURE ROLLS:  6 pcs., Ø 42 mm, pressure adjustable by springs

INPUT POWER:  750 Watt

VOLTAGE:  3 x 400 V AC + N + PE 50/60 Hz

CONTROL VOLTAGE:  24 Volt

NOMINAL CURRENT:  9 Ampere

PRIMARY Fuse:  16 Ampere

INFEED HEIGHT:  ca. 800 mm (or as per customer request)

DELIVERY HEIGHT:  ca. 800 mm (or as per customer request)

TOTAL LENGTH:  1,500 mm

TOTAL WIDTH:  918 mm (without electrical cabinet)

WEIGHT:  ca. 120 kg (without electrical cabinet)

COLOR:  RAL 7035
Stream Alignment Conveyor SA/1120

For decades, the stream alignment conveyor SA/1120, as an **integral element** of almost every IN-LOG conveyor- and logistics system, has been contributing to a **smooth operation**.

### MACHINE DESCRIPTION

**SHORT DESCRIPTION**: SA/1120

**DRIVE**: conveyor, AC-motor, 370 Watt

**CONTROL SYSTEM**: speed controlled by system electrical cabinet

**SPEED**: adjustable from 0 – 100 m/min. (50 m/min at 50 Hz)

**PRODUCT THICKNESS**: up to the thickest kind of rotary printing paper

**PRODUCT WEIGHT**: max. 150 kg

**PRODUCT ALIGNMENT**: by vibrating belts adjustable during operation

**INPUT POWER**: 370 Watt

**VOLTAGE**: 3 x 400 V Ac + N + PE 50/60 Hz

**INFEED HEIGHT**: min. 370 mm (special height min. 200 mm)

**DELIVERY HEIGHT**: min. 370 mm

**TOTAL LENGTH**: 830 mm

**TOTAL WIDTH**: 823 mm (without hand wheels)

**TOTAL HEIGHT**: min. 420 mm

**WEIGHT**: ca. 150 kg

**COLOR**: RAL 7035

---

The adjustment of left and right alignment conveyor is effectuated by means of two independent adjustment units. That means, product streams which are positioned outside of the center line of the folder delivery belt, are able to be aligned off-center.

IN-LOG stream alignment conveyor SA/1120 installed in connection to a 48 page press.

Settings for the SA/1120 can be entered both manually and as an integrated element of the CUT-TRONIC format adjustment.
S-Con Conveyor System

The conveyor system S-Con allows space-saving, customized solutions in connection to high speed heat set web presses.

**MACHINE DESCRIPTION**

**SPIRAL CONVEYOR S–CON**

**SHORT DESCRIPTION:** Spiral Conveyor

**DRIVE:** Basic unit, AC-motor, 370 Watt

**CONTROL SYSTEM:** speed controlled by system electrical cabinet

**SPEED:** adjustable from 0 – 100 m/min (50 m/min at 50 Hz)

**PRODUCT THICKNESS:** Total thickness max. 15 mm

**PAPER WEIGHT:** up to the thickest kind of rotary printing paper

**PRODUCT WIDTH:** min. 90 mm, max. 550 mm

**INPUT POWER:** 370 Watt

**VOLTAGE:** 3 x 400 V ac + N + PE 50/60 Hz

**INFEED HEIGHT:** min. 370 mm (special height min. 200 mm)

**DELIVERY HEIGHT:** min. 838 mm (infeed height + 468 mm)

**TOTAL LENGTH:** 915 mm

**TOTAL WIDTH:** 560 mm

**TOTAL HEIGHT:** min. 958 mm

**WEIGHT:** ca. 50 kg

**COLOR:** RAL 7035

Stand alone spiral conveyor, direction upwards to the right.
Perfect product guidance by supporting rollers for A3 formats.

The combination of spiral- and c-conveyor allows especially space-saving, creative solutions, also for bridging conveyor heights.

Vertical IN-LOG S-conveyor enables easy bridging of upwards or downwards conveying heights.

Three-phase gear with slip control for secured vertical transportation.

IN-LOG spiral conveyor S-Con 1120, convincing in high speed applications and limited space conditions.

### MACHINE DESCRIPTION

#### SHORT DESCRIPTION:
- S-Con-lu left-hand-up
- S-Con-ru righthand-up
- S-Con-ld left-hand-down
- S-Con-ld righthand-down

#### DRIVE:
- Basic unit AC-motor, 370 Watt

#### CONTROL SYSTEM:
- Speed controlled by system electrical cabinet

#### SPEED:
- Adjustable from 0 – 100 m/min. (50 m/min at 50 Hz)

#### PRODUCT THICKNESS:
- Total thickness max. 15 mm

#### PAPER WEIGHT:
- Up to the thickest kind of rotary printing paper

#### PRODUCT WIDTH:
- Min. 90 mm
- Max. 550 mm

#### INPUT POWER:
- 370 Watt

#### VOLTAGE:
- 3 x 400 V AC = N = PE 50/60 Hz

#### INFEED HEIGHT:
- Min. 370 mm (Special height min. 260 mm)

#### DELIVERY HEIGHT:
- Min. 818 mm (Infeed height + 468 mm)

#### TOTAL LENGTH:
- 915 mm

#### TOTAL WIDTH:
- 560 mm

#### TOTAL HEIGHT:
- Min. 958 mm

#### WEIGHT:
- Ca. 50 kg

#### COLOR:
- RAL 7035

---

Perfect product guide with supporting rollers for A3 formats.
Stream Separator SS/1080

SS/1080 is IN-LOG’s stream separator, individually adapted and designed for the desired application. A **double or triple-use design** is equally available.

Axially adjustable and wedge-guided flat belts contribute considerably to meticulous product guidance.

Extensive spring-beared pressure rollers guarantee force-guided production flow.
The SS/1080 stream separator is also available in combination with our automated copy-check system CC/30.

### Machine Description

Short Description: SS/1080

**Drive:** Basic unit, AC-motor, 250 Watt (2 x)

**Control System:** Synchronous speed control via voltage generator, of the rotary printing press

**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 – 80 m/min. (50 m/min at 50 Hz)

**Product Thickness:** k = 16 pages

**Paper Weight:** Max. 80 g/m²

**Product Width:** Min. 150 mm

Max. 485 mm

**Side Clearance:** Max. ± 5 mm, measured to machine center

**Of Product Stream:**

**Side Product Difference:** Min. 25 mm

**Clearance Between Products:** Min. 40 mm

**Slide Adjustment:** With four hand wheels, adjustable from both sides of the machine

**Input Power:** 500 Watt

**Voltage:** 3 x 400 V AC + N + PE 50/60 Hz

**Control Voltage:** 24 Volt

**Nominal Current:** 16 Ampere

**Primary Fuse:** 20 Ampere

**Infeed Height:** 800 mm

**Delivery Height:** 800 mm

**Total Length:** 850 mm

**Total Width:** 1,715 mm

**Total Height:** 1,005 mm

**Weight:** ca. 350 kg

**Color:** RAL 7035
IN-LOG
High degree of automation, economic material flow control
Partners

- Merten
- ABB
- EFI (print to win)
- Gunze
- B&R
- Lenze
- SMC