

# AUTOMATIC STATION FOR THE CARDBOARD- BOXES CLOSING

## pack c 100



\*Photo may include optional  
equipment

## CPC PACK C 100

QUOTE #: US-000253\_R1 DATE: 12/10/2020

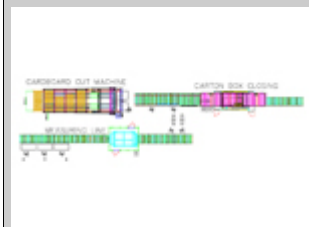
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**MAIN ADVANTAGES**



**HOT MELT**, the technology for the boxes closing that guarantees high-quality packaging standards constant over time.



**STAND-ALONE STATION OR TO BE INTEGRATED** in complete packaging lines.



**AUTOMATIC READING OF THE BOX DIMENSIONS**, to adapt the process to the production requirements, starting from the large-scale to the small dimension batches down to the batch 1 manufacturing.

**TECHNICAL DATA**

|                                       |         | <b>PACK C 100</b>       |
|---------------------------------------|---------|-------------------------|
| Roller conveyor width                 | mm      | 1800                    |
| Roller pitch                          | mm      | 125                     |
| Roller diameter                       | mm      | 60                      |
| Working table height                  | mm      | 900 +/- 30              |
| Min. box length (external dimensions) | mm      | 400                     |
| Max. box length (external dimensions) | mm      | 2400                    |
| Min. box height (external dimensions) | mm      | 25                      |
| Max. box height (external dimensions) | mm      | 250                     |
| Min. box depth                        | mm      | 250                     |
| Max. box depth                        | mm      | 1050                    |
| Installed power (absorption)          | A       | 35                      |
| Machine dimensions (L x D x H)        | mm      | 9660x2600x2050          |
| Weight                                | kg      | 3020                    |
| Voltage / Frequency                   | Volt/Hz | 400/50hz<br>GRD+Neutral |

### **CARDBOARD GENERAL FEATURES**

Cardboard box model (shape) : FEFCO 0410  
Cardboard box dimensions tolerance : +/- 2 mm  
Creasings tolerance : +/- 2 mm  
Position tolerance between die-cutted/creasings : +/- 2 mm  
Angular tolerance (at right angle between length and width): 0.05 degrees max.  
Cardboard thickness : from 2.7 to 6.5 mm +/- 0.2 mm

#### **IMPORTANT:**

- the cardboard boxes not correctly filled, can compromise the reliability of the process, especially for the gluing areas.
- the cardboard boxes, 22mm to 30mm height, must be pre-cut all along the creasings, to facilitate the closing of the cardboard flaps, allowing a correct shape of the final package.

### **MACHINE GENERAL FEATURES**

Welded and screwed structure.  
Shaped steel structure, protected by epoxy primer and two-component polyurethane coating.  
Mainly mechanical and pneumatic functioning.  
Automatic measuring of the infeeding box dimensions (in random mode).

#### **Performance**

up to 8 cardboard boxes for batch production (length = 1200mm)

up to 5 cardboard boxes for batch production (length = 1200mm) WHEN USING PRINTING MACHINES

#### **Cycle**

Infeeding roller conveyor with tilting PVC rollers to facilitate the box alignment to the reference stop fence.

Double station for the closing of 3-flap boxes: first station for simultaneous longitudinal and front side closing; second station for the rear side closing.

3 vertical units for the box holding and simultaneous cardboard flaps closing by means of 3 stainless steel, vertical inclined units pneumatically controlled.

#### **Control unit for hot-melt gluing**

Melter for the glue distribution by means of 6 nozzles (two on each side of the box to be glued).

It is possible to lay single or double glue line on the three sides of the box, with no mechanical setup to be executed. The 2 glue lines height, in relation to the box base, is preset and can be mechanically modified in any case.

Enabling and disabling of the second glue line by control panel (according to requirements). Dotted glue line on the longitudinal side to allow the closing of boxes with minimal height.

#### **Box positioning**

Side aligner controlled by a brushless motor in order to move the box on the first working station.

Lower retractable steel stop fences for the correct in line positioning of the box, on the three sides to be closed.

Outfeed roller conveyor with PVC coated rollers to maximize the execution speed

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(forward/reverse box direction to close the rear flap).

In-line outfeeding of the box correctly closed.

**Safety devices**

and plexiglass s enclosures fixed to the ground, all-around the machine.

**Production code: PACK C 100**

|                               |  |                      |
|-------------------------------|--|----------------------|
| <b>10.10.98</b>               | <b>European safety regulations (CE Norms)</b>  | <b>N. 1</b>          |
| <b>R0.02.07</b>               | <b>pack c 100 - right side version</b>   | <b>N. 1</b>          |
| <b>93.07.31</b>               | <b>Volt 400</b>  | <b>N. 1</b>          |
|                               | <b>Isolation Transformer 230 or 480 Volt, to be defined by customer</b>                      |                      |
| <b>93.12.01</b>               | <b>Frequency 50 Hz</b>   | <b>N. 1</b>          |
|                               | <b>Customer Frequency 60 hz</b>  |                      |
| <b>58.08.xx</b>               | <b>Infeed belt conveyor at fixed height from ground</b>                                      | <b>N. 1</b>          |
|                               | Metallic structure with polyester belt conveyor coated by PVC with low friction coefficient. |                      |
|                               | Motorized Belt with variable speed   |                      |
|                               | Belt dimensions ~42" x ~40 feet, H=35.5"   |                      |
| <b>58.08.02</b>               | <b>Supporting system for the cardboard box cover</b>   | <b>N. 1</b>          |
| <b>58.08.06</b>               | <b>Idle unloading rollers conveyor</b>   | <b>N. 1</b>          |
|                               | Dimensions 3000 x 1200 mm  |                      |
|                               | Diameter of galvanized rollers 60 mm   |                      |
|                               | Centre-to-centre distance between rollers 180 mm   |                      |
| <b>08.33.26</b>               | <b>WOOD BLOCKS, SEA FREIGHT PACKAGING</b>  | <b>N. 1</b>          |
| <b>Special Machine Price:</b> |  | <b>\$ 175,000.00</b> |
| <b>Delivery</b>               |  | <b>Included</b>      |
| <b>Installation</b>           |  | <b>Included</b>      |

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**Terms of Payment:**

Standard terms are 30% down, 60% prior to delivery, 10% upon acceptance. Terms of payment offered, or any terms agreed upon, are subject to credit approval. This offer is subject to SCM NORTH AMERICA General Terms and Conditions of Sale. Offer is subject to prior sale of the equipment. Quote expires in 30 days. Price quoted is for the machine as described above and is subject to change if the specifications for the machine are changed at the request of the buyer.

**Shipment:**

Machine in stock in Italy. Shipment upon receipt of down payment. Shipment is subject to delay should changes be made to meet the requirements of purchaser from manufacturer's design specifications stated herein.

**Tooling:**

Tooling is not included. Upon request, we can supply a quotation on the most suitable tools required for use on this machine.

**Installation, Training, Service Rates and Conditions:**

Installation, when purchased, will be performed by an SCM factory trained service technician or Certified Dealer Technician. Installation is to be understood as the assembly of the machine to the 'ready-to-run' state; it does not include floor, masonry work, the running of electrical, pneumatic or dust extraction services to the site. Training will be conducted on site by the service technician after installation has been completed.

SCM is committed to maximizing your production time. Your machine may be preselected to contain automatic maintenance reminders. You can contact SCM North America Service Department at 866-216-2166 if and when you receive a maintenance message.

**Product Registration:**

Upon arrival of your machine, locate the red label with instructions on how to register your machine.



**ATTENTION: MACHINE REGISTRATION REQUIRED**  
REGISTER YOUR MACHINE IN JUST A FEW SIMPLE STEPS

**Mobile**  
Scan the QR code below  
Fill out required fields  
Receive email confirmation

**Web instructions**  
Visit [scmgroup.us.com](http://scmgroup.us.com)  
Go to the Service tab and click  
Product-Event Registration tab  
Fill out required fields  
Receive email confirmation

**Register today and receive:**  
An article manually listing when engine w/ time of purchase  
DPA's on selected activity options  
Quicker and more efficient service and support  
Easier to discover and access all files

SCM North America | 866-216-2166 | [www.scmgroup.us.com](http://www.scmgroup.us.com) | 30092016020001 | 888-222-2299 

**Warranty:**

SCM warrants that the machinery will be free of defects in workmanship and materials for a period of one (1) year beginning on the date the machinery is accepted by the customer. This warranty includes belts, bearings, and common electrical parts, which carry a six-month warranty. This warranty does not include parts consumed during normal operation (wearable items) or maintenance required in the ordinary course of operation.

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A CONTINUOUS COMMITMENT TO PROTECT YOUR INVESTMENT

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## SERVICE

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SCM provides a service that goes beyond the purchase, to guarantee the long term performance of your technological production system and peace of mind for your business.

### A COMPLETE RANGE OF AFTER-SALES SERVICES

- Installation and start-up of machines, cells, lines and systems
- Tailored training programs
- Telephone support to reduce times and costs when machines are experiencing down time
- Preventive maintenance programs to guarantee long term performance
- Complete renovation of machines and plants to renew the added value of your investments
- Custom upgrading to update machines and plants to meet new production requirements

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SCM has 140 spare parts professionals worldwide to meet any request with real-time shipments.



Our spare parts inventory, with a value of 15 million dollars, covers every single machine.



Spare parts guaranteed: we guarantee also hard to find parts, with 3.5 million euros invested in “critical” spare parts.



Immediate availability: over 90% of orders received are carried out the same day thanks to the huge inventory available.



6 branches around the world: The spare parts service can count on worldwide support (Rimini, Singapore, Shenzhen, Moscow, Atlanta, Sao Bento do Sul).500 shipments a day





# Equipment Finance Application

Company Name: \_\_\_\_\_ Email Address: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Years in Business: \_\_\_\_\_

Address of Equipment location: \_\_\_\_\_

Company Website: \_\_\_\_\_ Tax Exempt  Yes  No Fed ID #: \_\_\_\_\_

Check One:  Corp.  LLC  Partnership  Sole Prop. State of Incorp: \_\_\_\_\_

**Bank: Include copy of first page of Company's most recent 3 months bank statements**

Vendor Name: \_\_\_\_\_ Contact: \_\_\_\_\_ Equipment Cost: \_\_\_\_\_

Equipment Description (attach sales order if available): \_\_\_\_\_

**Please complete the following information, and signature, of each officer:**

1) Owner's Name: \_\_\_\_\_ Title: \_\_\_\_\_

Social Security Number: \_\_\_\_\_ % Owner: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

2) Owner's Name: \_\_\_\_\_ Title: \_\_\_\_\_

Social Security Number: \_\_\_\_\_ % Owner: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

3) Owner's Name: \_\_\_\_\_ Title: \_\_\_\_\_

Social Security Number: \_\_\_\_\_ % Owner: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

I hereby certify that the information contained in the lease application is true and accurate and I hereby authorize our banks, trade references and financial institutions the right to release credit information. In states where permissible, I hereby authorize the filing and recording of UCC financing statements showing the Secured Party's interest in the equipment and grant the Secured Party's right to execute lessee's/debtors name thereto. A photocopy of this authorization shall be as valid as the original.

Signature: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

**Please fill out the information and submit to:**

SCM Equipment Finance Phone: 800.292.1837  
2475 Satellite Blvd Fax: 770.813.8263  
Duluth, GA 30096 [financing@scmgroup.com](mailto:financing@scmgroup.com)

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770.228.9500