

La nuova gamma della serie TC rappresenta l'insieme delle soluzioni di Prasmatic per produzioni di media e alta velocità nel confezionamento di fine linea. In funzione del modello macchina, del tipo di imballaggio e delle caratteristiche del prodotto, le velocità di confezionamento della serie TC variano dalle 30 alle 80 confezioni/min. Le caratteristiche principali di questa serie sono: l'ergonomia, la modularità, la flessibilità e le dimensioni estremamente compatte, che consentono un facile adattamento alle più svariate esigenze di lay-out.

The new range of the TC series represents Prasmatic's comprehensive solution for medium-and high-speed productions, in line end packaging. Depending on machine model, type of packaging and product characteristics, the packaging speed of the TC series ranges from 30 to 80 packages per minute. The main features of this series are: ergonomics, modularity, flexibility and extremely compact dimensions, which allow it to easily adapt to a wide

Die neue Produktpalette der TC Baureihe stellt die Gesamtheit der Prasmatic Lösungen für Produktionen mittlerer und hoher Geschwindigkeit bei der Linienendverpackung dar. Je nach dem Maschinenmodell, der Verpackungsart und der Produkteigenschaften kann die Verpackungsgeschwindigkeit der TC Baureihe von 30 bis zu 80 Packungen/Min variieren. Die Haupteigenschaften dieser Baureihe sind: die Ergonomie, die Modularität, die Flexibilität und die extrem kompakten Abmessungen, die eine einfache Anpassung an die unterschiedlichsten Layout-Bedürfnisse ermöglichen.

In funzione dell'allestimento questa serie di macchine può realizzare tutte le tipologie classiche del packaging di fine linea. Il design della serie TC è stato completamente rinnovato e prevede un nuovo telaio tubolare autoportante e ampi portelli scorrevoli: caratteristiche che agevolano l'accesso e le operazioni di manutenzione, oltre a conferire una completa visibilità degli organi in movimento e del ciclo di lavoro. Il cambio formato automatico, gestito con movimentazioni elettroniche è eseguito in tempi brevissimi.

range of layout requirements. Depending on set-up, this machine series can implement all the classic types of line end packaging. The TC series has been fully redesigned to include a new stand-alone tubular frame and ample sliding doors: characteristics that facilitate access and maintenance, besides granting a full view of the moving parts and work cycle. The automatic size change, managed by electronic drives, is carried out quickly.

Je nach der Ausführung kann diese Maschinenbaureihe alle klassischen Arten von Endlinienverpackungen realisieren. Das Design der TC Baureihe wurde vollständig erneuert und verfügt über einen neuen selbsttragenden Rohrrahmen mit großen Schiebetüren: Eigenschaften, die den Zugang und die Wartungsarbeiten erleichtern und darüber hinaus eine vollständige Sichtbarkeit der Teile in Bewegung und des Arbeitszyklus gewährleisten. Der automatische Formatwechsel wird von elektronischen Antrieben gesteuert und in sehr kurzer Zeit durchgeführt.



West Coast Supplies
Innovative Packaging Solutions

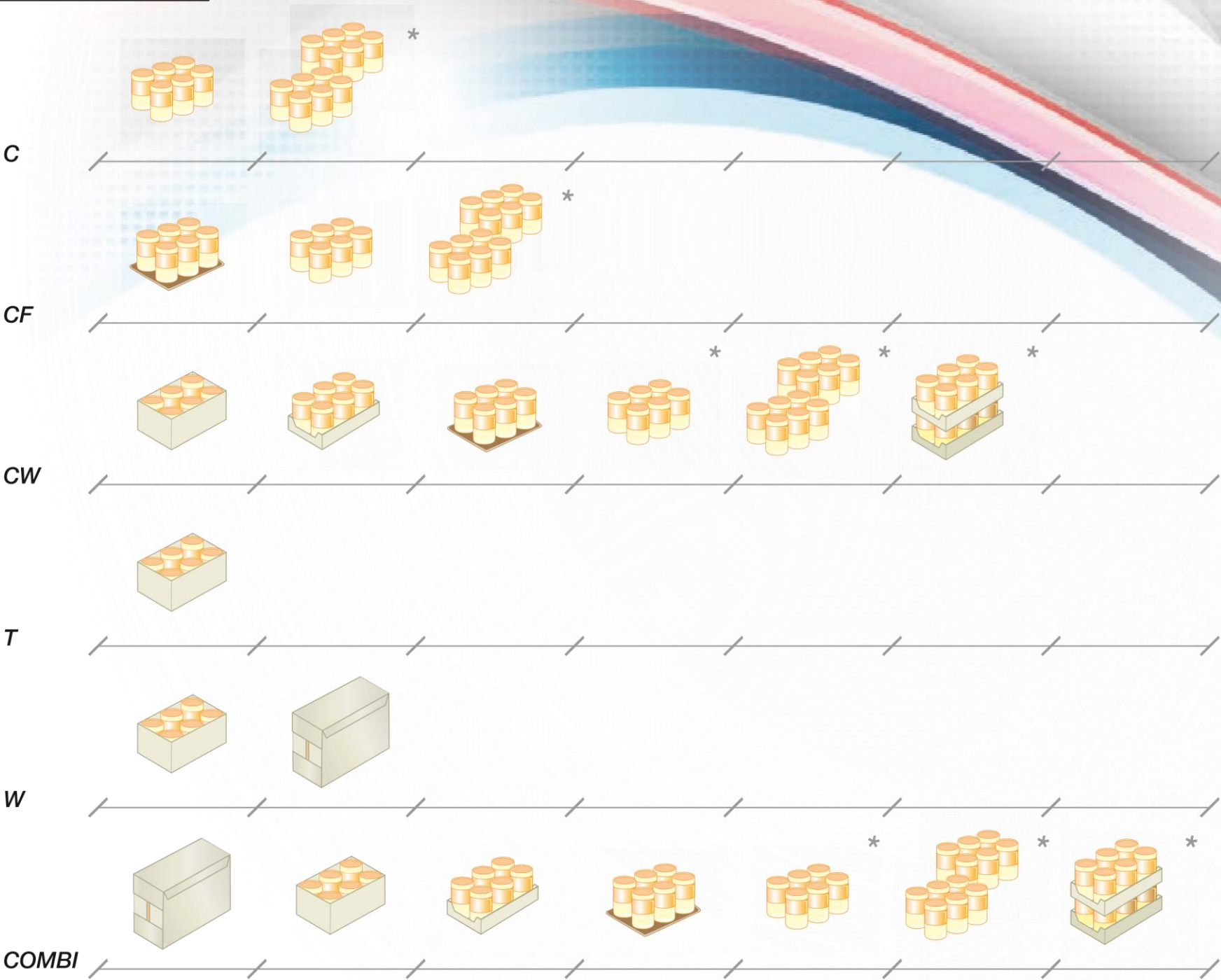
TC SERIES

INCARTONATRICI / FARDELLATRICI
WRAP AROUND MACHINES / SHRINK WRAPPING MACHINES
KARTONVERPACKUNGSMASCHINEN / BÜNDELMASCHINEN



TC 300 COMBI

MODELLI
MODELS
MASCHINENMODELLE



* OPZIONALE / OPTIONAL / WAHLFREI

TC SERIES

SOLUZIONI D'IMPIEGO
PACKAGING FACILITIES
ANWENDUNGSGEBIETE

LA SERIE TC PREVEDE LE SEGUENTI SOLUZIONI DI IMPIEGO:

- Fardelli con solo film (F)
- Fardelli con falda piana e film (P)
- Fardelli con vassoio e film (T+F)
- Confezioni in vassoio standard e a tutt'altezza (T)
- Confezioni in cartone wrap-around (W)

THE TC SERIES ALLOWS YOU TO CHOOSE FROM THE FOLLOWING USE OPTIONS:

- Bundles with film only (F)
- Bundles with flat pad and film (P)
- Bundles with tray and film (T+F)
- Standard tray and full-height tray packages (T)
- Wraparound carton packages (W)

DIE TC SERIE SIEHT DIE FOLGENDEN ANWENDUNGSGEBIETE VOR:

- Packungen nur mit Folie (F)
- Packungen mit flacher Pappunterlage und Folie (P)
- Packungen mit Schale und Folie (T+F)
- Packungen in Standardschale und Schale in Vollhöhe (T)
- Wrap-around-Karton-Packungen (W)

MACHINES	MEDIUM SPEED SERIES		HIGH SPEED SERIES		
	TC 300	TC 400	TC 500	TC 600	TC 800
Speed Cycles/minute	35	45	50	60	80
C	TC 300 C	TC 400 C		TC 600 C	TC 800 C
CF	TC 300 CF	TC 400 CF		TC 600 CF	TC 800 CF
CW	TC 300 CW	TC 400 CW		TC 600 CW	TC 800 CW
T	TC 300 T	TC 400 T		TC 600 T	TC 800 T
W	TC 300 W		TC 500 W	TC 600 W	
COMBI	TC 300 Combi		TC 500 Combi	TC 600 Combi	

MAIN FEATURES

EXTERNAL BLANKS MACHINE

Designed and built to operate in utmost comfort, its ergonomics allow the operator to load the blanks quickly and easily. The new structure, positioned perpendicular to the machine, features large loading capacity and simplified adjustments. Depending on production speed, you can choose among different capacity configurations (single and double versions).

BLANKS PICK-UP

The blanks are picked by a gripping arm guided by a mechanical cam on an ideal and precise path. The cam allows the gripping arm to rotate as needed so as to remove the blanks in the best way. The unit's movement is controlled by brushless motor drives and the blanks are placed on the rising unit in axis with the machine.

PRODUCT ELECTRONIC SEPARATION

It consists of a continuous separation system with electronic control for medium and high speeds. The product is separated by a double pair of teeth and products are inserted from below. Adjustments are very easy during the size changeover operations when product size changes.

PRODUCT TRANSFER UNIT

It is especially suitable for higher speeds or irregularly shaped products with poor stability. The task of this device, controlled by a brushless motor and a linear guide, is to ensure the correct and precise coupling of the product to the blank.

MACHINE FRAME

Completely redesigned, it now offers multiple modular solutions depending on the machine's set-up. The new frame now allows greater accessibility to all the units for running the machine, size changeovers and maintenance.

PRODUCT WRAPPING

The newly implemented technical solutions permit great flexibility and a broad range of product size changeovers when wrapping the product. Many set-up solutions are available for this unit.

AUTOMATIC SIZE CHANGEOVER

In models equipped with automatic size changeover, switching to the new size is performed electronically by brushless motors and in most cases does not require the use of tools or operator interventions inside the machine. Size changeovers are performed simply through the operator panel.



FILM REELS

Several solutions for positioning the film reels are available. Great care was used in the ergonomic design. Improved access for size changeover and reel sealing operations allow good man-machine interaction. The external reel option is available with automatic reel change. **AUTOMATIC REEL CHANGE:** The system allows you to seal and cut the film fully automatically, without operator intervention. This option permits continued machine operation without the need to stop the production cycle or film unwinding. The operator prepares the reel by means of simple manual operations.

EXTRACTABLE FILM UNIT

The system allows easy access to the film unit for quick, effective maintenance work. This application is particularly suitable for liquid products such as those of the dairy and beverage industries, where the primary pack may rupture and cause dirt on the film.

TC SERIES TECHNICAL DATA AND FEATURES

- Blanks magazine capacity
400-1600 according to thickness and magazine type
- Max blank length
1250 mm according to the speed and the machine model
- Max blank width 650 mm
- Max reel diameter 500 mm
- Max reel width 720 mm
- Max reel weight 80 Kg
- Average size changeover time
10 ÷ 25 min. according to the machine model
- Extremely compact dimensions
- Brushless servomotor drives
- Fewer and simplified maintenance operations
- Low noise level
- Modular construction, easy accessibility and complete visibility of the production cycle
- Large and easily accessible lateral blanks magazine
- Touch screen control panel

THE MACHINE CAN BE EQUIPPED/INTEGRATED WITH:

- Automatic Multilane Distributor for non-cylindrical products
- Automatic size changeover
- Stacker unit
- Entirely made of AISI 304 stainless steel and anti-corrosive materials
- Device for managing printed film
- Extractable film unit
- Fully accessible film reels
- Automatic reel change
- Allen-Bradley control system



2750 Mercantile Drive, Suite 100
Rancho Cordova, CA 95742
Phone 916-852-6675 Fax 916-852-6676
www.westcoastsupplies.com