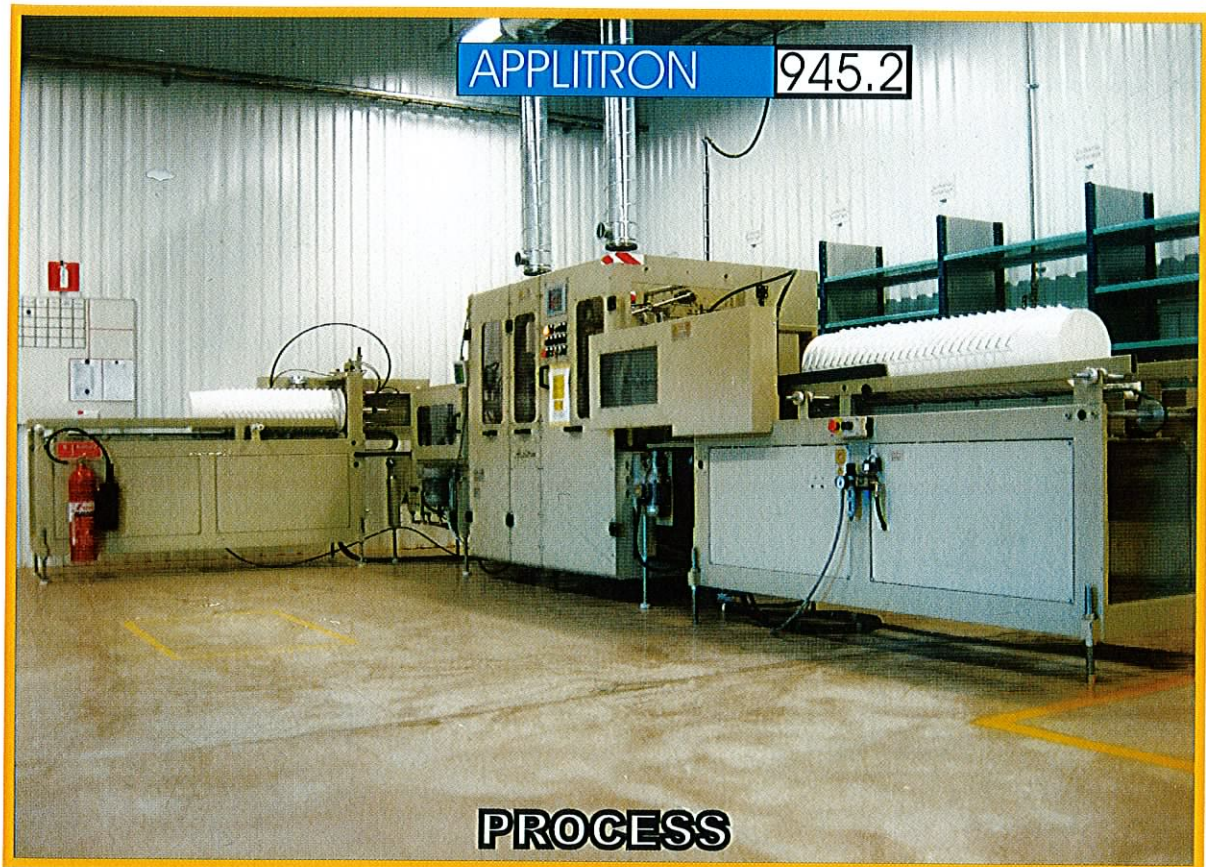


- No stock printed container-print on demand
- Fast and cheap
- Easy use
- Ecologic and clean
- No minimum quantity
- All colors and photo resolution



FILM



MACHINE



CONTAINER



APPLITRON 945.2

APPLITRON 945 - DATI TECNICI

Tutte le funzioni elettriche sono gestite da PLC e da Encoder, con conseguente eliminazione delle camme meccaniche, mentre la velocità di produzione è regolabile tramite variatore di tensione e frequenza (Inverter). Con il visualizzatore di messaggi in dotazione, sono rilevabili le seguenti funzioni:

a) Velocità; b) Messaggio di blocco od errore; c) Messaggi di guida alla programmazione delle fasi.

Nella sua versione normale la macchina comprende:

Sistema di trasporto meccanico; Stazione di pretrattamento a fiamma; Sistema di controllo "no bottle-no print"; Apparecchiatura ottica per il posizionamento del contenitore; Stazione finale di trattamento a fiamma.

- Forma del contenitore:	Forma troncoconica;
- Minimo diametro esterno (diam. inferiore):	155 mm;
- Massimo diametro esterno (diam. superiore):	320 mm;
- Altezza minima del contenitore:	150 mm;
- Altezza massima del contenitore:	325 mm;
- Altezza massima di stampa:	250 mm;
- Massima lunghezza di stampa:	900 mm;
- Conicità contenitore:	Min. 2° - Max. 6°;
- Capacità produttiva:	7/14 immagini/min. (per un contenitore con diametro di 280mm);
- Rumorosità:	40 Db;
- Energia elettrica richiesta:	220/240V AC 380/440V AC - 50/60 Hz;
- Massimo consumo elettrico:	8kW;
- Energia pneumatica richiesta:	6 atm aria/deumidificata;
- Temperatura dell'ambiente di lavoro:	Min. 15°C - Max. 30°C;

APPLITRON 960 - TECHNICAL FEATURES

All functions are controlled by PLC and Encoder. Machine speed is adjusted via an electronic speed control Inverter The message display shows the following functions:

a) Speed; b) Fault indication; c) Programme prompts/Guidance.

The standard version of the machine includes:

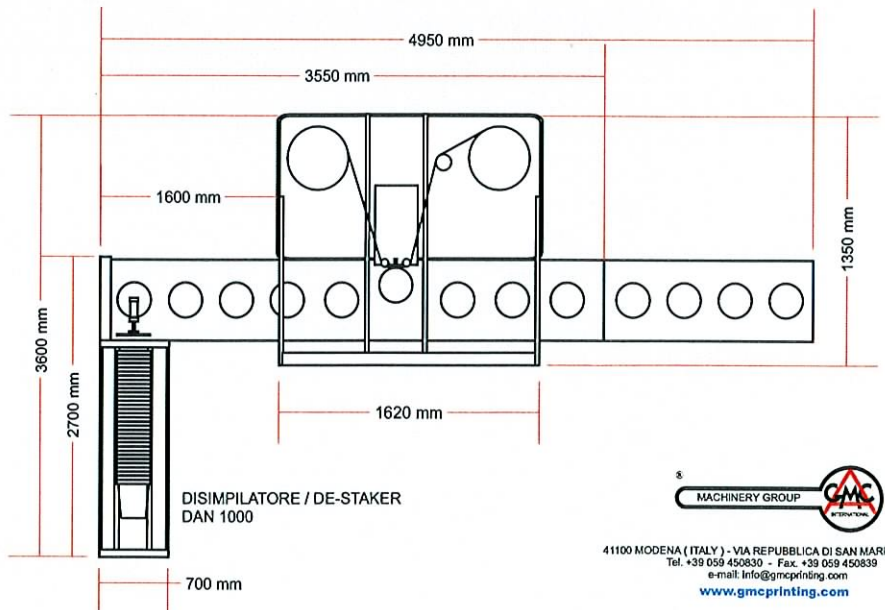
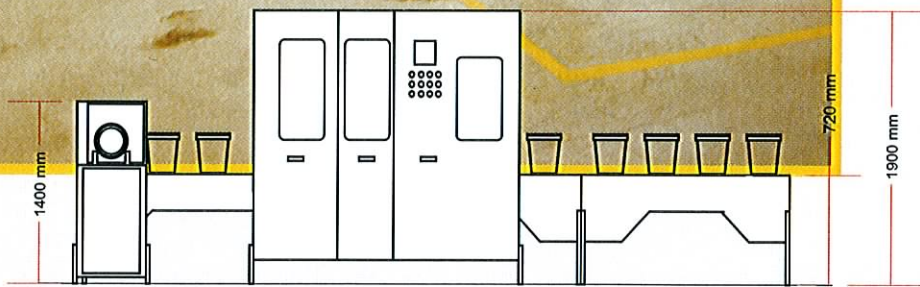
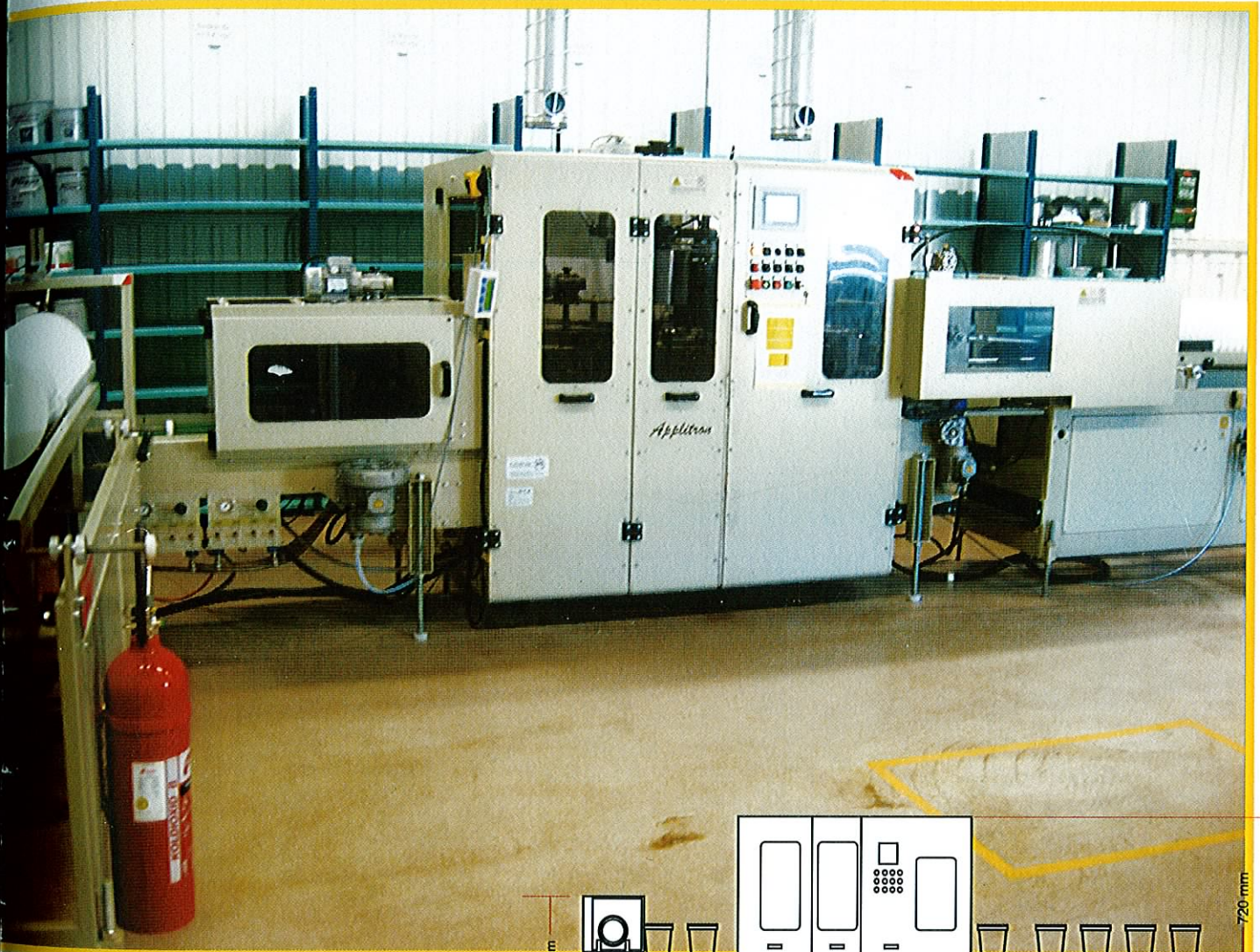
Mechanical transport system; Flame treatment; No Container no print; Optical pre search device for printing; Final flame treatment.

- Container shape:	Truncated - cone shape;
- Min external diameter (bottom diameter):	155 mm;
- Max external diameter (top diameter):	320 mm;
- Min container height::	150 mm;
- Max container height:	325 mm;
- Max printing height:	250 mm;
- Max printing length:	900 mm;
- Taper degree:	Min. 2° - Max. 6°;
- Transfer speed:	7/14 images/min. (container's diameter : 280 mm);
- Noise level:	40 Db;
- Power supply:	220/240V AC 380/440V AC - 50/60 Hz;
- Max electric consumption:	8kW;
- Pneumatic supply:	6 atm dry/dehum;
- Working ambient temperature:	Min. 15°C - Max. 30°C;

DAI SOGGETTI A VARIAZIONE SENZA PREAVVISO - DATA SUBJECT TO VARIATIONS WITHOUT ANY NOTICE



APPLITRON 945.2



APPLITRON 945 - DESCRIPTION

Employment of the system Digitron / Applitron to decorate containers.

Following studies and trials carried out besides the European community also in the U.S.A. , it's now use the transfer system to decorate plastic containers of truncated-cone shape.

It's possible to use in industrial field either picture that have been printed by digital printers with system using powdering inks named "toner" or labels that have been printed by lithography process said "transfer".

The possibilities of the Applitron machinery now are very wide infact it's now possible the use of "transfer" for medium - small printing while the use of "Heat-transfer" for wide printing .

The "Digital-transfer" system picture have manufactured by our Digitron 945 machine.

The "Heat-transfer" picture have manufactured by book trade lithography machinery thi allow to have quantity of decorated film quickly with competitive costs.

The Applitron machinery usually have installed downstream of the pressing machine.

The pressing machine may be assembled in parallel so to unload the containers on the conveyor transporting the containers toward the Applitron machine.

An automatism said "pick and place", places the containers on the Applitron working line.

The Applitron machinery transfer the pictures, printed on a coil film, on the containers; the autonomy of a film is maximum of 1500 pictures/labels these correspond approximately to 5 working hours.

The time to replace a film-coil is approx 1 min.

