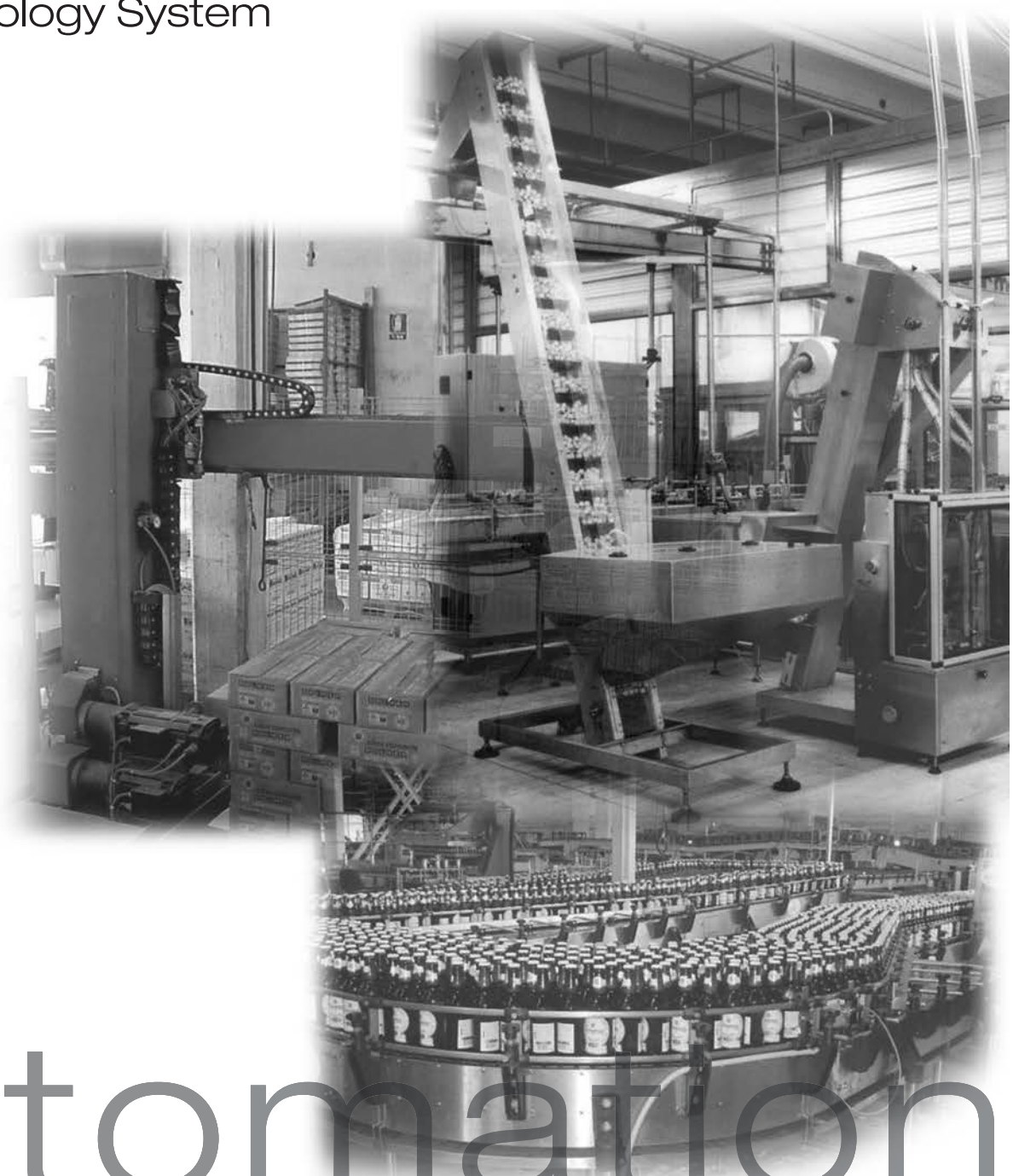




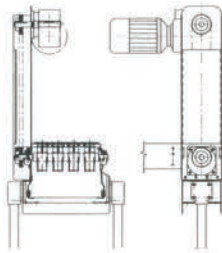
automation & conveyors

Technology System

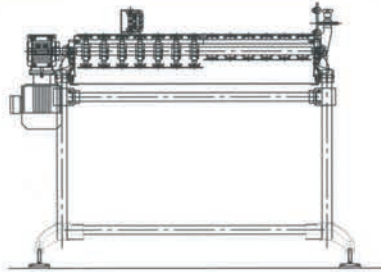


automation

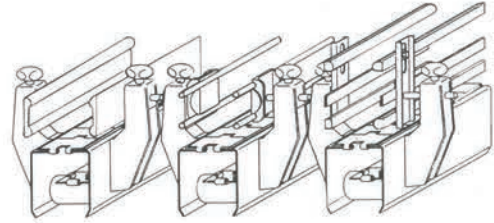
TRASPORTATORI BOTTIGLIE VETRO/PET E LATTINE
CONVEYORS FOR GLASS/PET BOTTLES AND CANS



Motorizzazione superiore
Above driving



Motorizzazione laterale
Side driving



Spondine
Gard-rails

**NASTRI
TRASPORTATORI
BOTTIGLIE.**

Trasportatori a catena

Struttura

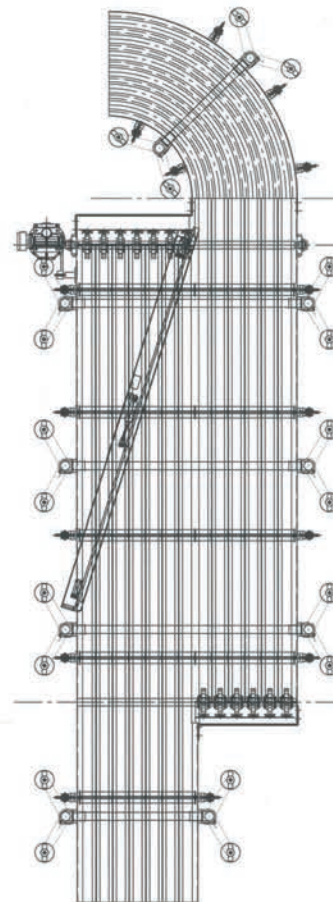
Altezza fiancate 140 mm;
Fiancate in AISI 304, sp=2;
Profili di scorrimento catena in POLIZENE;
Guide laterali in profilato
plastico;
Catena in acciaio inox
Testata motorizzata
Albero in AISI 304 diametro
30-40 mm;
Ruote traino in poliammide;
Supporti albero autoallineanti;
Gruppo assiale composto da
pignoni e supporti sfilabili
lateralmente;
Motoriduttore con motore
IP55 classe B:
• variatore di velocità
meccanico;
• inverter su quadro elettrico
separato.
Testata folle
Albero in AISI 430 diametro
30-40mm ;
Ruota rinvio in poliammide
rotante su albero fisso;

**BOTTLE CONVEYOR
BELTS**

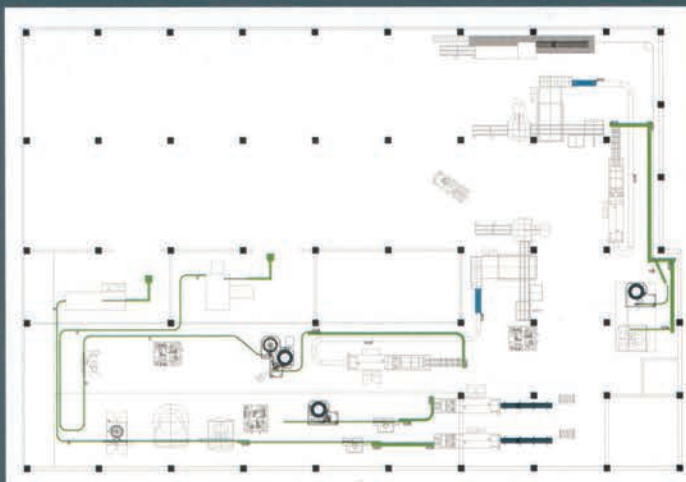
Chain conveyors

Structure

Side height: 140 mm
Sides in AISI 304, thickness = 2
Polyzene-made chain drive sides
Plastic profile side guides
Stainless steel chain
Motor head
Shaft AISI 304, diameter
30 / 40 mm
Conveying wheels in polyamide
Self-aligning shaft supports
Axles unit with gears and supports
(can be removed from the sides)
Speed reduction unit with IP55
class B engine
• Mechanical speed variation unit
• Independent electric board
inverter
Idle head
Shaft in AISI 430, diameter
30 / 40 mm
Connection wheel in polyamide
rotating on fixed shaft



Affiancamento plurivie
Deviation table





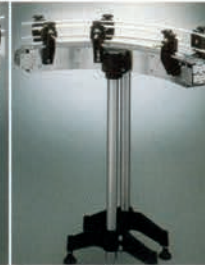
Allineatore
Inliner



Tenditore
Tightener



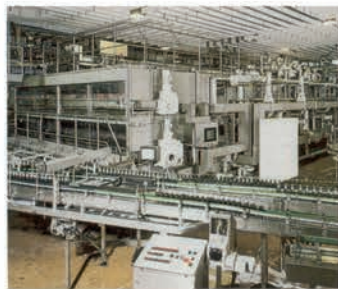
Testata di traino
Driving head



Curva 90°
90° curve



Tavolo di carico
Loading table



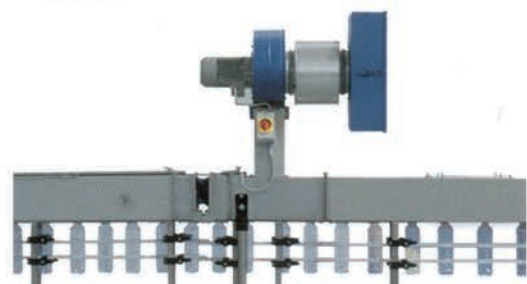
AIR CONVEYORS

Interamente realizzati in acciaio inox, convogliano i contenitori in plastica tramite i flussi laterali d'aria che agiscono sul baricentro dei contenitori stessi, favorendo il loro avanzamento perpendicolarmente alle guide di sostegno del collo.

Completely made of stainless steel, they convey plastic containers by means of lateral air jets operating on the centre of gravity and thus making them slide easily in a perpendicular position as opposed to the supporting neck guides rails.



Lubrificazione
Lubrication system

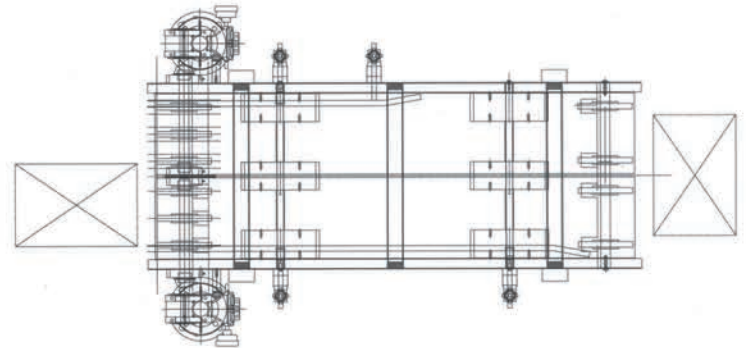


TRASPORTO CARTONI, FARDELLI, CASSE, PALLETS E MATERIALE SP
 CONVEYORS FOR CARTONS, PACKS, CRATES, PALLETS AND RAW NA

I sistemi di trasporto sono all'insegna della modularità e alla soluzione delle problematiche di impianto con particolare attenzione ad assicurare la continuità di rifornimento ed evacuazione delle macchine generatrici.

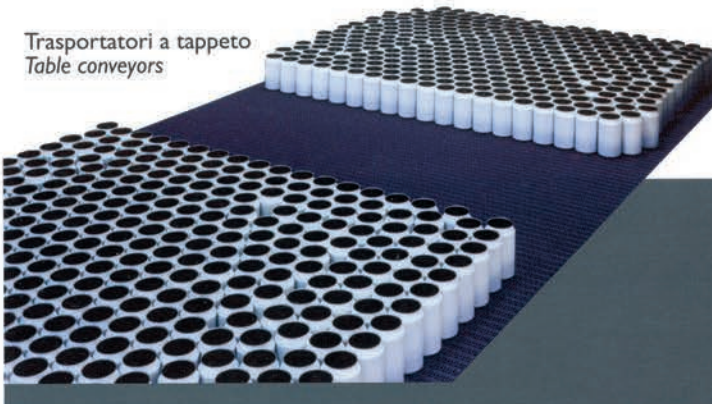
The conveying systems are one with the modularity and are the solution to system problems. Particular care has been taken to ensure continuity in feeding and evacuating the machines.

Giracartoni/fardelli
 Turning device for
 cartons and packs



Deviatori ad angolo
 90° deviator

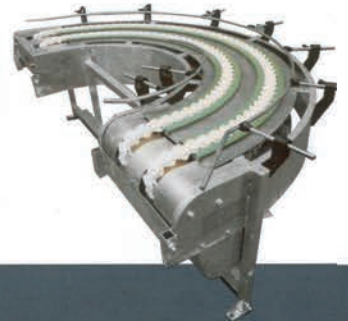
Trasportatori a tappeto
 Table conveyors



Trasporto fardelli
 Pack conveyors



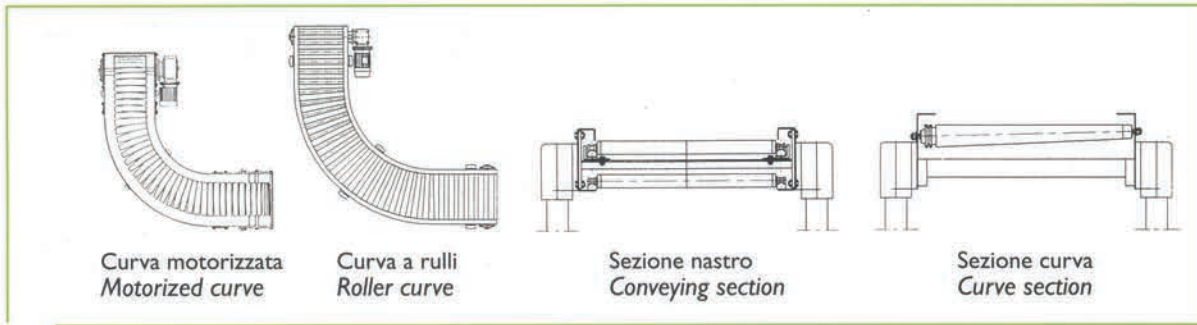
Trasporto casse
 Crates conveyors



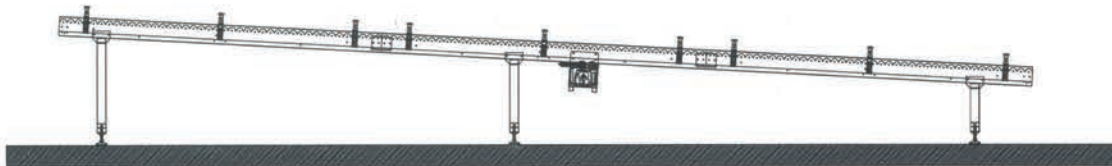
Trasportatori per cartoni
 Conveyors for cartons



Trasporto a rulli
 Roller conveyors



Magazzino palette e toglifalda
Pallet stacker and layer stacker



Rulliera
Roller



Tavolo di cernita
Sorting table



Avvolgi pallet
Stretch-wrapping pallet



Navetta
Shuttle



Impilatore di casse
Crates stacker



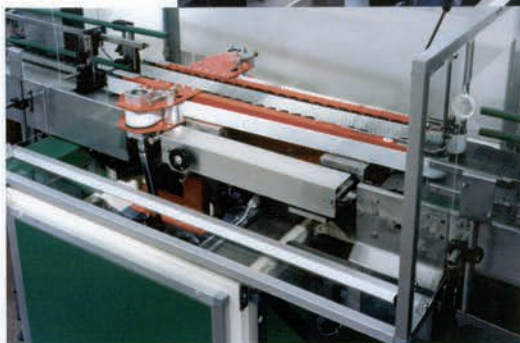
Rulliera per pallet
Pallet roller conveyors

AUTOMAZIONI - ROBOT
AUTOMATIONS - ROBOT

L'automazione è la fase più importante di un ciclo di produzione in quanto ottiene la connessione ottimale delle varie fasi produttive ottimizzandone il rendimento.

Automation is the most important step of production cycle because it synchronizes the different production area getting the highest performance.

DIVISORI
DEVIDERS



ELEVATORI / DISCESORI
ELEVATORS



Elevatore idraulico
Hydraulic elevator



Elevatore autoregolante
Self-adjustable elevator

Elevatore a spirale
Spiral elevator



Elevatore pallets
Pallets elevator

TAVOLI ACCUMULO FLOW TABLES



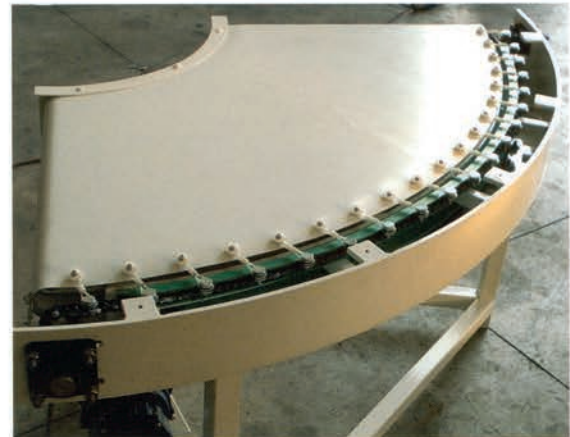
I tavoli di accumulo hanno la caratteristica di lavorare come polmone fluttuando in entrata e in uscita a seconda della necessità della linea.
Flow tables are working like buffer accumulating or feeding the bottles accordingly to the needs of the bottling lines.

ROBOT



Il robot è un manipolatore 4 assi in grado di pallettizzare diversi tipi di confezioni e contemporaneamente effettuare operazioni collaterali.
The robot is a manipulator that can hold any object in the four axes for palletising. It can also carry out other, diversified operations simultaneously.

CURVE E DEVIATORI TOUNRING DEVICES



Curva a tappeto
 Tourning carpet device

ELEVATORE TAPPI CAPS ELEVATOR



Gli elevatori di tappi consentono il trasporto verticale di tutti i tipi di tappo.
Caps elevators can vertically transfer all kind of caps.



Deviatore per pallets
 90° deviators for pallets



campbelladv.com 31516

automation & conveyors



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