

# STANDARD CONVEYORS

## CASE TRANSPORTATION SYSTEMS

### FLEXIBLE CONVEYORS

Flexible conveyors offer a versatile and cost-effective solution for moving products, providing maximum flexibility in terms of length, height, and bending radius. These conveyors are commonly used in packaging lines and at the end of production lines to create box accumulation. Plastic wheels are suggested in case of very low box weight.

**GTL - FLEXIBLE  
PLASTIC WHEEL  
CONVEYOR**



Type	GTL 400/2	GTL 400/3	GTL 400/4	GTL 400/5	GTL 500/2	GTL 500/3	GTL 500/4	GTL 500/5	GTL 650/2	GTL 650/3	GTL 650/4	GTL 650/5
Drive	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle
Transport	Wheels	Wheels	Wheels	Wheels	Wheels	Wheels	Wheels	Wheels	Wheels	Wheels	Wheels	Wheels
Width (mm)	400	400	400	400	500	500	500	500	650	650	650	650
Load capacity (kg) Open - Close	30 - 40	30 - 40	30 - 40	30 - 40	30 - 40	30 - 40	30 - 40	30 - 40	30 - 40	30 - 40	30 - 40	30 - 40
Length (mm) Open - Close	1000	1500	2000	2500	1000	1500	2000	2500	1000	1500	2000	2500
	3000	4500	6000	7500	3000	4500	6000	7500	3000	4500	6000	7500
Notes	standard with legs LE-78 (others on request) - incl. casters											

**GTR - FLEXIBLE  
METALLIC ROLLER  
CONVEYOR**



Type	GTR 400/2	GTR 400/3	GTR 400/4	GTR 400/5	GTR 500/2	GTR 500/3	GTR 650/2	GTR 650/3
Drive	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle
Transport	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers
Width (mm)	400	400	400	400	500	500	650	650
Load Capacity (kg) Open - Close	35 - 45	35 - 45	35 - 45	35 - 45	35 - 45	35 - 45	35 - 45	35 - 45
Length (mm) open - close	1000 - 3000	1500 - 4500	2000 - 6000	2500 - 7500	1000 - 3000	1500 - 4500	1000 - 3000	1500 - 4500
Notes	standard with legs LE-78 (others on request) - incl. casters							



## FIXED CONVEYORS

The fixed roller conveyors transport products without the need for electrical or mechanical transmission. The movement of the rollers can be triggered either manually by an operator or through gravity. This system is versatile and modular, easy to assemble, available in various sizes, and requires no maintenance. Fixed rollers conveyors can be used in connection with different SIAT modules both as infeed and outfeed.

**RG- LINEAR FIXED ROLLER CONVEYOR**



Type	RG04-75/500	RG06-75/500	RG1-75/500	RG2-75/500	RG04-37,5/500	RG1-37,5/500	RG2-37,5/500	RG04-75/650	RG1-75/650	RG2-75/650	RG04-37,5/650	RG1-37,5/650	RG2-37,5/650	RG1-37,5/800	RG2-37,5/800	RG1-75/800	RG2-75/800
Drive	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle	Idle
Transport	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers	Rollers
Width (mm)	500	500	500	500	500	500	500	650	650	650	650	650	650	800	800	800	800
Load capacity (kg)	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
Length (mm)	375	600	970	1950	375	970	1950	375	970	1950	375	970	1950	970	1950	970	1950
Notes	Legs shown are optional (fitting legs are ST / 55-83-120) rollers 32 Ø, available with split 37,5 or 75 mm																

**CV- CURVE FIXED WHEEL CONVEYOR**



Type	CV90/500
Drive	Idle
Transport	Wheels
Width (mm)	500
Load capacity (kg)	25
Length (mm)	570
Notes	Legs shown are optional (fitting legs are ST/ 55-83-120) rollers 32 Ø, available with split 37,5 or 75 mm



## MOTORIZED CONVEYORS

Motorized belt conveyor are among the most widely used in manufacturing facilities, and operate with a continuous loop of rubber belt to move goods and boxes. Versatile in nature, they are ideal for transporting a wide range of products, from bulk materials to packaged items, over different distances. They can be also connected and synchronized to other SIAT modules with integrate control cabinet.

### CT- LINEAR FIXED ROLLER CONVEYOR



Type	CT1-500	CT2-500	CT3-500	CT4-500
Drive	motorized	motorized	motorized	motorized
Transport	Belt	Belt	Belt	Belt
Width (mm)	500	500	500	500
Load capacity (kg)	100	100	120	160
Length (mm)	1000	2000	3000	4000
Notes	Standard with legs ST (see below for option) Casters - optional		Standard with legs ST (see below for option) Casters - optional	
	Adjustable speed – optional Couple of side-guiding – optional		Adjustable speed – optional	

## LEGS FOR CONVEYORS

### ST (for RG-CV-CT)



Type	ST-55/500	ST-55/650	ST-55/800	ST-83/500	ST-83/650	ST-83/800	ST-120/500	ST-120/650	ST-120/800
Hight (mm) min-max	380 - 550	380 - 550	380 - 550	520 - 830	520 - 830	520 - 830	800 - 1230	800 - 1230	800 - 1230

### LE (for GTL-GTR)



Type	LE-48	LE-78	LE-115	LE-170
Hight (mm) min-max	380 - 550	500-780	700-1150	100-1700



## MOTORIZED FEEDER

Fully automatic packing lines require feeding systems which center and cadence the boxes to optimize production throughput and avoid jams and downtiming. SIAT completes his offer with uniform size indexing modules to be connected and integrated to automatic uniform size case sealers as SM11. For random case sealers the cadencing systems are included in the machines.

### AG21 - MOTORIZED BELT FEEDER

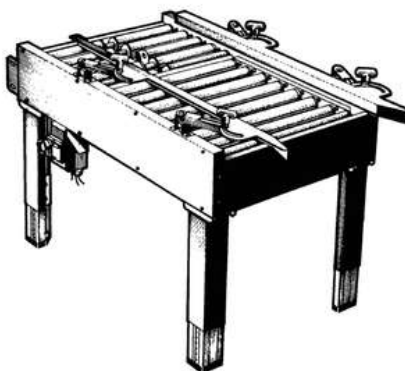
Semi-automatic indexing unit with central motorized belt and adjustable lateral guides, which cadences the boxes with stop&go system based on manual adjustment of case length and the distance required.



Type	AG21/500
Drive	Motorized
Transport	Belt / Rollers
Width (mm)	500
Load capacity (kg)	35
Length (mm)	1000
Notes	Standard with legs ST (see below for option) Casters - optional

### AS22 - MOTORIZED TILTING ROLLER FEEDER

Semi-automatic indexing unit with cadencing mode by tilting system, where boxes are driven by motorized rollers and centered by adjustable side guides.



Type	AS22/500
Drive	Motorized
Transport	Tilting Rollers
Width (mm)	500
Load capacity (kg)	35
Length (mm)	1000
Notes	Standard with legs ST (see below for option) Casters - optional

