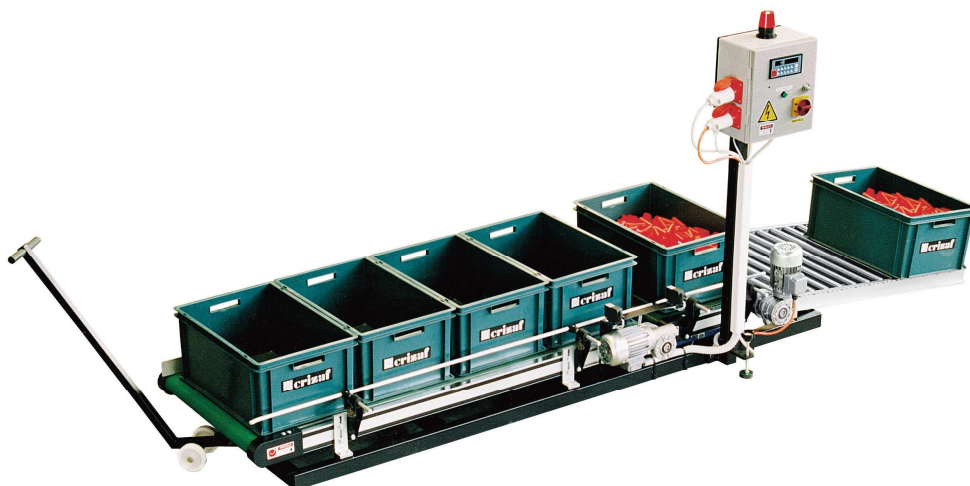


## 3000 SERIES



### F3210 – Technical Specifications

<b>Description</b>	Linear storage system with weighing station
<b>Conveyors bed</b>	6060 Anodized extruded aluminium profile 60x30mm + Shock absorbers supports
<b>Frame</b>	6060 Anodized extruded aluminium profile 80x30mm
<b>Joint profile</b>	6060 Extruded aluminium profile 46x27mm
<b>Metal plate</b>	AISI430 1mm thickness with V-guide belt tracking
<b>Sides</b>	1 anodized aluminium h60mm + 1 adjustable (first conveyor only)
<b>Idle and drive rollers</b>	Aluminium 6060 Ø60mm, with side pit
<b>Weighing system</b>	Load cells under the second conveyor, unit of weight grams, max load 40kg
<b>Belt</b>	PU belt, max temp. 80°C in continuous, smooth surface, dark green colour, 1 side V-guide PVC belt, max temp. 60°C in continuous, grip surface, anthracite colour (weighing station only)
<b>Cleats</b>	On request
<b>Roller conveyor</b>	roller Ø30mm, pitch 100mm
<b>Drive</b>	Direct
<b>Asynchronous Motor</b>	3PH 4poli (1360rpm) IP55 with fan – 400Vac/50Hz
<b>Power</b>	0,18KW
<b>Gear box with permanent lubrication / Speed</b>	i=1/80 - 3,5m/m i=1/40 - 6,5m/m (weighing station)
<b>Sensor</b>	1 photocell + refracting (to detect the box on the first conveyor) 1 photocell + refracting (to detect the box in the filling position)
<b>Control box</b>	Available set up: no. of boxes, weight per box, tare, last box alarm, lack of box alarm. Plug to power supply the filling conveyor
<b>Fittings</b>	Hand lifter with wheels to handle the machine