



Inkjet coder



Low and high wall trays





# Tray packer and cartoner







## **Innovative** craft brew packing solutions

Saturn Packaging designed these Tray Packers & **Cartoners** with a Craft Brewer mindset. These small footprint machines are developed to address the needs of our customers at an affordable price.

# Specialized in complete

### case packings

- ► Beer can line
- Craft beer can line
- Wine can line
- Cider can line
- Seltzer can line
- Coffee can line
- Kombucha can line
- Water can line
- Spirits can line
- Cannabis can line



Automatic lane divider



24 pack tray with multipack infeed system (level 1)



Electrical dot gap hot melt glue

#### **Technical** features



<ul> <li>▶ Horizontal application</li> <li>▶ Manual labor – operator inserts cans/bottles in formed carton</li> <li>▶ Horizontal application</li> <li>▶ Corrugated thickness from 0.071* to 0.021*</li> <li>▶ Loose cans</li> <li>▶ Loose cans</li> <li>▶ PLC &amp; HMI</li> <li>▶ Intermittent motion</li> <li< th=""><th>Semi-auto cartoner</th><th>Automatic tray packer</th><th>Automatic carton packer</th><th>Automatic tray &amp; carton packer</th><th>Automatic tray packer</th></li<></ul>	Semi-auto cartoner	Automatic tray packer	Automatic carton packer	Automatic tray & carton packer	Automatic tray packer
	<ul> <li>Manual labor – operator inserts cans/bottles in formed carton</li> <li>Automatic closer and glue system</li> <li>Flexible for variety packs at minimal cost</li> <li>Configurations: 2x2, 3x2, 4x2,</li> </ul>	cans/min  Horizontal application  Hot melt glue  Open top tray  Flaps from 1.5" high to 4" high  Kraft thickness from 0.071" to 0.118"  Loose cans or 4/6 packs can carrier  2-lane infeed conveyor  PLC & HMI  Intermittent motion  Servo driven pusher  Pneumatic cart	cans/min  Horizontal application  Hot melt glue  Closed carton sleeve  Corrugated thickness from 0.021" to 0.024"  Loose cans  4 lane infeed conveyor  PLC & HMI  Intermittent motion  Servo driven pusher  Servo driven powertrain system  Configurations: 2x2, 3x2, 4x2, 3x3, 4x3	cans/min  Horizontal application  Hot melt glue  Kraft thickness from 0.071" to 0.118"  Corrugated thickness from 0.021" to 0.024"  Loose cans  6 lane infeed conveyor  PLC & HMI  Intermittent motion  Servo driven pusher  Servo driven powertrain system  Configurations: 2x2, 3x2, 4x2,	<ul> <li>Vertical application former</li> <li>Self locking tray</li> <li>Open top tray – possibility with handles</li> <li>Flaps from 1.5" high to 4" high</li> <li>Thickness from 0.071" to 0.118"</li> <li>PLC &amp; HMI</li> <li>Intermittent motion</li> </ul>



Automatic tray packer T-CART5

- ► Infeed accumulation conveyors
- ► Infeed multi-pack feeding station - level 1
- ► Infeed multi-pack feeding conveyor station - level 2
- ► Infeed multi-pack feeding robot ready conveyor station -
- ► Electric vacuum pump instead of venturi
- ► Multi-lane divider
- Motorized horizontal carton/tray magazine
- ► Inkjet printer integration

- Can or bottles pack creator with pick and place
- Motorized horizontal carton/tray magazine

#### Dot gap electronic hot melt glue system



No pneumatic valves,



Easy parameter change



Less glue usage and better overall surface bonding per mm<sup>2</sup>



Easy configurations

