

# Operating a folder gluer only with 1 person becomes a reality instead of a dream ...

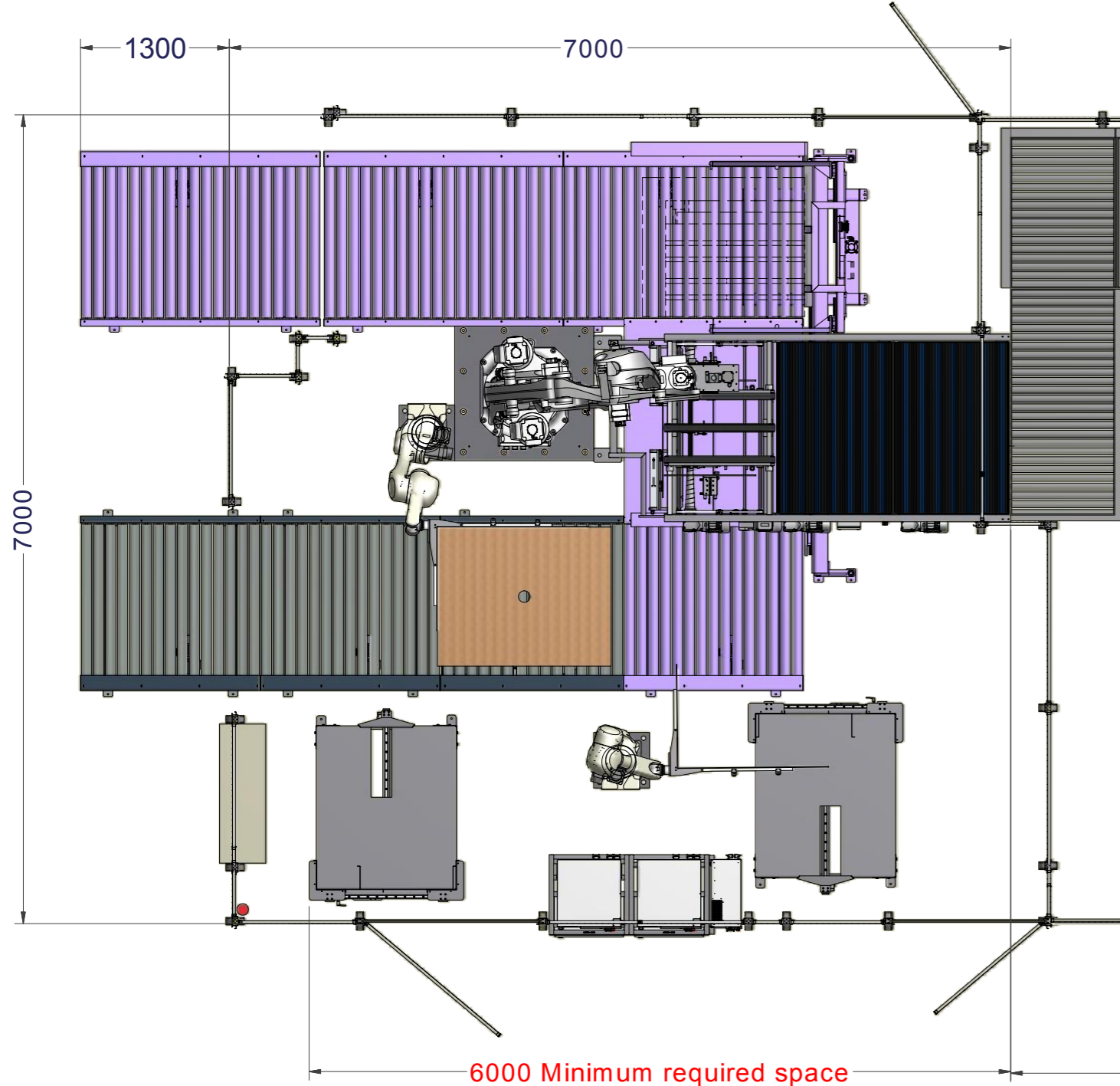
Made possible by C-TECH with more than 20 years of specialisation-automation in the carton industry.

## ROBOPACKER-1 complete line

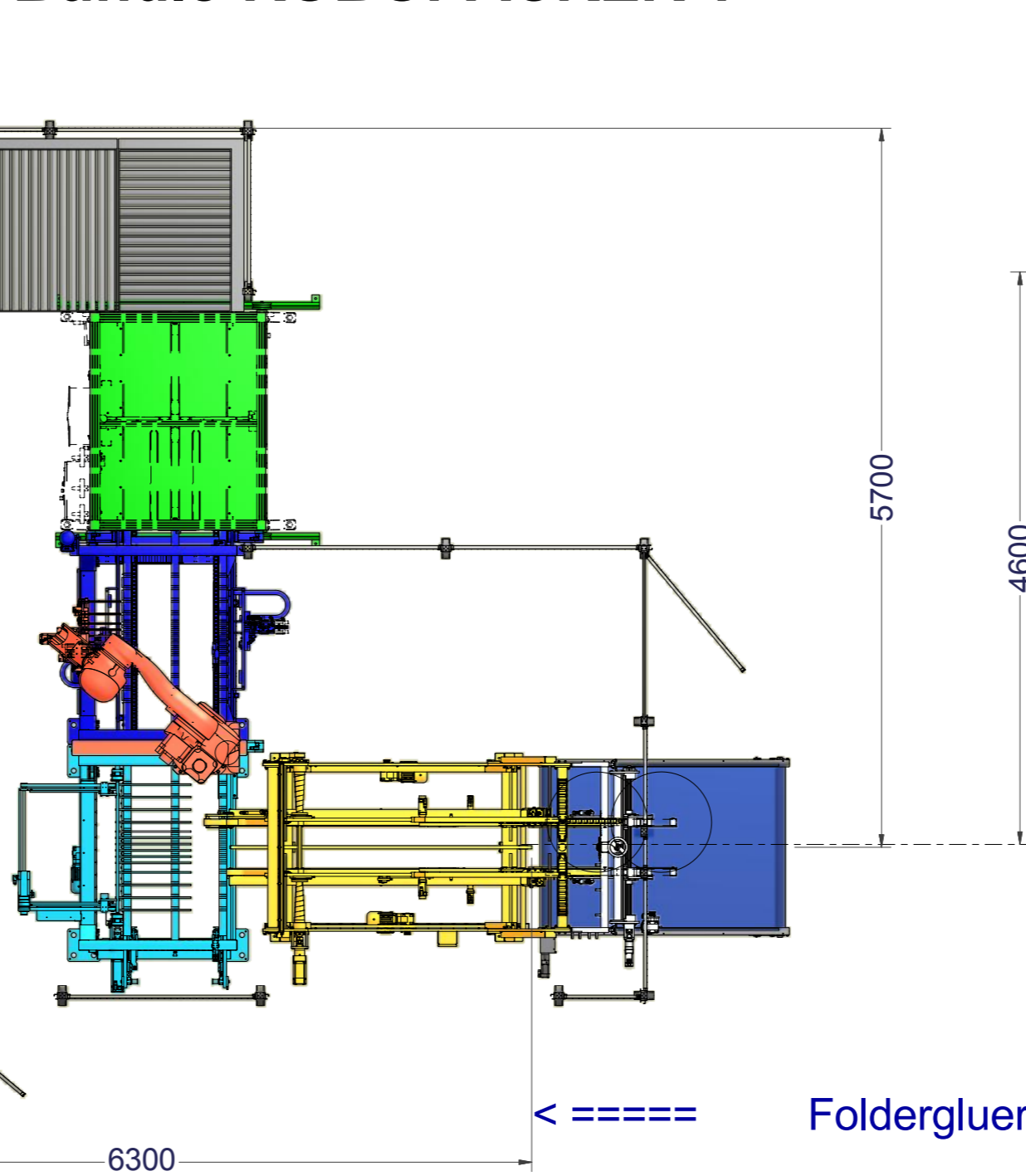
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Videos on demand ! Send an email to : [patrick.borgions@box-office.be](mailto:patrick.borgions@box-office.be)

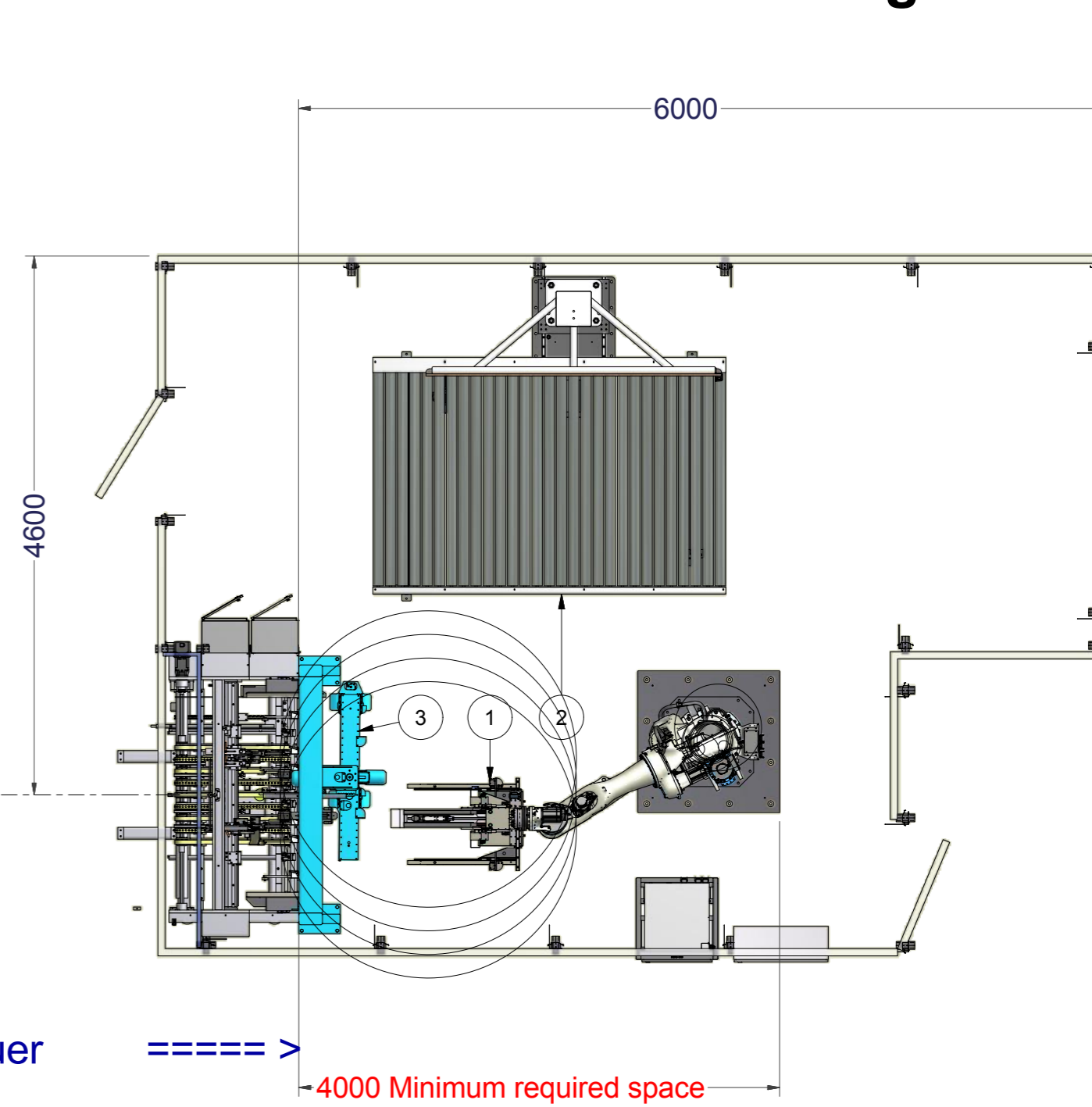
### Palletiser P3-1



### Bundle-ROBOPACKER 1



### Feeder Robot Corrugated



- Palletiser P3-1 for bundles
- Palletiser P3-2 for bundles & boxes
- Palletiser P3-3 for bundles (high speed / behind inliners)

- 1 - Infeed conveyor for empty pallets
- 2 - Pallet dispenser
- 3 - Outfeed conveyor for stacked bundles or boxes
- 4 - Main robot for palletising
- 5 - Angle squaring robot 1 per layer
- 6 - Angle squaring robot 2 per layer
- 7 - Bottom sheets for pallet protection
- 8 - Intermediate sheets for layers

#### Palletiser P3-1 / P3-2 specification :

- sizes bundles/boxes  
Min: 100x200x50 (lxbxh)  
Max: 800x1200x600 (lxbxh)
- speed / cycle time :  
900 p/h single handling  
1200 p/h with pre-stacking

#### Palletiser P3-3 specification :

- speed / cycle time :  
900 p/h single handling  
1400 p/h with pre-stacking

#### ROBOPACKER-1 for straight line, autolock and 4/6 corner with automatic turning

- Counter/Separator = **Manu-CORPACKER 1**
- Collator directly into SMB strapper = **Auto-CORPACKER 1**
- Station for manual inverting batches = **Auto-CORPACKER 2**
- Automatic inverting batches with robot = **Bundle-ROBOPACKER 1**
- Robot box-setup and filling with robot = **Bundle-InBox-ROBOPACKER 2**
- SMB highspeed strapper

#### Specifications :

- Min- max carton width : 200 -1.200 mm
- Min- max carton length : 200 - 800 mm
- Bundle thickness max : 350
- Maximum speed :  
900 bundles p/h (1 layer, without robot working)  
500 bundles p/h (2 layers, with 1 robot working)

#### Robotfeeder for corrugated with turning device

- 1 - Robot
- 2 - Infeed conveyor
- 3 - Turning device for boxes

#### Specifications:

- Sizes sheets :  
Width, min - max 200-2800  
Length/depth min - max 150-1500
- Cycle time: 20 sec