

# Checking

# for semi and fully automated processes

- > Terminals 3030, 3010, 3720 and 3710 also provide control functions
- > Pass/fail control
- > Dynamic weighing, discharge with pusher, soft or compressed air
- > Classifying
- > Completeness control, overload control
- > Pick location control
- > Software "Checking by statistics" for 3030 program terminal, see page 150

#### **Example of applications:**

# Pass/fail control scale with integrated conveyor belt



- > Target value input with tolerances at terminal, place weighing goods on scale, automatic removal
  - ${\sf Good} = {\sf counter-clockwise} \ {\sf rotation} \ / \ {\sf bad} = {\sf clockwise} \ {\sf rotation}$
- > Weighing range: 200 g / scale interval 0.1 g
- > Dimension weighing belt: 300 x 130 mm

## Scope of supply:

- > 3030 Program terminal with continuous weighing software
- > Accessories 3030: I/O card, wall/stand bracket, relay box with power supply
- > Weighing platform 2890
- > Conveyor system complete with control module motor

### Continuous scale with conveyor belt for pass/fail control



- > Checking without belt stop with pusher in the course of operation
- > Conveying, control and weighing technology from one source
- > Can be integrated into existing production lines and conveyor systems
- > 100% control with injection molded parts, in assembly and packaging processes

#### Scope of supply:

- > 3030 Program terminal with continuous weighing software
- > Accessories 3030: I/O card, wall/stand bracket, relay box with power supply
- > Weighing module with DMS load cells
- > Conveyor systems complete with control module motor, conveyor belts specifically developed for weighing applications for industrial purposes
- > Pusher for discharging parts having an incorrect weight
- > Base frame to achieve the desired working height