

Countmaster CS489



Double head counting machine  
for corner and instack counting

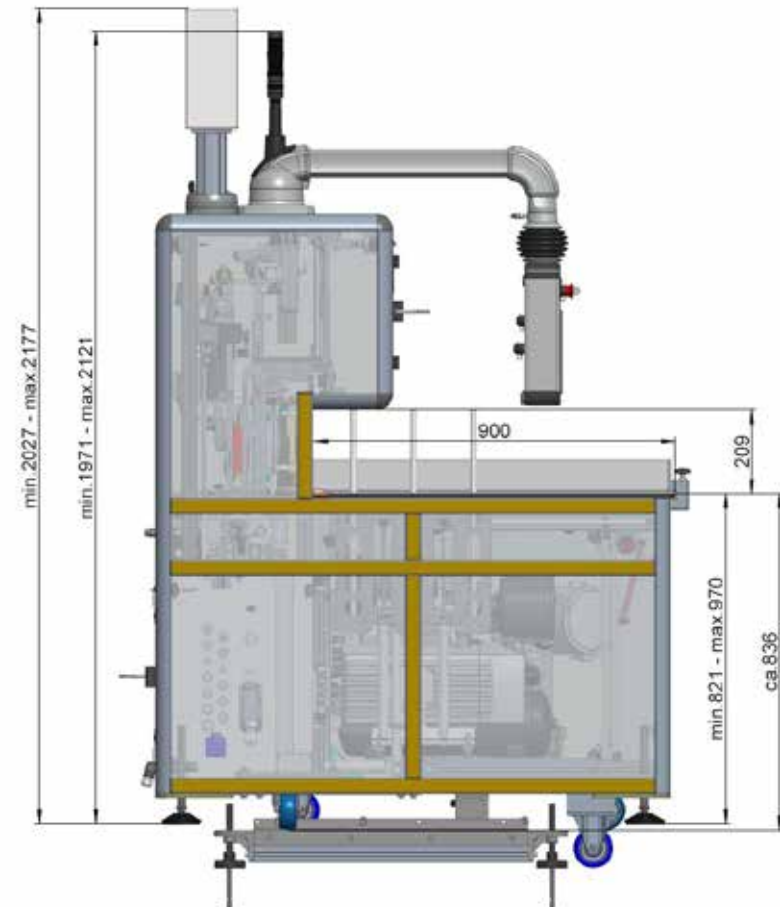
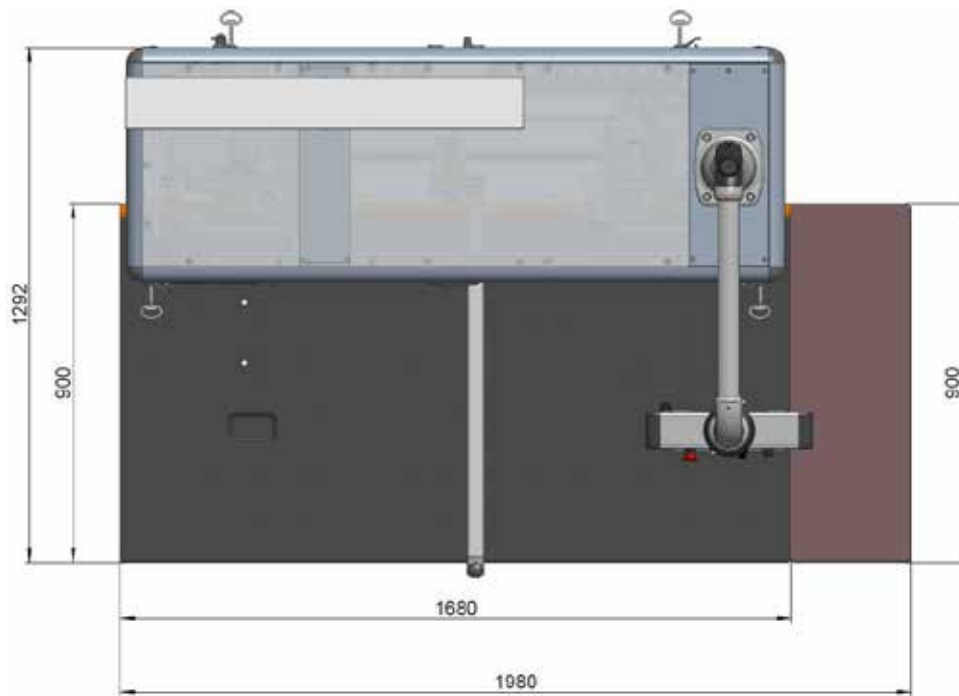


## Technical specifications:

|                         |                                      |
|-------------------------|--------------------------------------|
| Max. counting speed:    | depends to disk (page 5)             |
| Countable material:     | paper, polymer, hybrid               |
| Weight of the material: | depends to disk (page 5)             |
| Max. paper cut size*:   | 1680 mm (countable side) x 900 mm    |
| Min. paper cut size*:   | 295 mm (countable side) x 100 mm     |
| Max. packet height:     | up to 200 mm                         |
| Electrical connection:  | Single phase / N-230 V AC / 50 Hz.   |
| Power:                  | 3,5 kW                               |
| Dimensions:             | 1680 x 1300 x 2180 mm<br>(L x W x H) |
| Weight:                 | approx. 580 kg                       |

\* depends to counting disk and which options are installed

Layout:



### Basic configuration:

- Air float table / aluminium table hard coated
- Programmable Logic Controller available
- Operation and setup of the machine by 10 inch, multi-lingual full colour touch screen
- Easy and fast to operate
- Internal memory to store counting results
- Integrated vacuum pump
- Machine designed for multi-shift operation
- Maintenance friendly
- Retractable paper stops
- Optical warning unit (green/red signal lights)
- Easy access to the aggregates
- GTS Industry 4.0 - control, analyze and optimize
  - Operating hours and switching cycles are evaluated
  - Order spare parts specifically via maintenance list
  - Reduce maintenance costs and increased reliability
  - Extend service life of whole system
- Double and single headed operation
- Safe your counting results on an USB
- Counting results only deletable by authorized operators (password protection)
- "Difference counting" remains on top of the pile
- Counting results (good/bad) can be symbolized by colours (green/red) in the full screen of the operating display
- Limit switch for security doors
- Maintenance unit for compressed air
- Side counting or corner counting possible (depends on counting disk)
- Both counting devices are movable

Counting disk information:

| Features:                                | Counting disk<br>G005 | Counting disk<br>G007                |
|--|-----------------------|--------------------------------------|
| Number of segments                       | 3                     | 4                                    |
| Diameter                                 | 129,6 mm              | 154 mm                               |
| Grammage                                 | 50 - 160 gramm/sqm    | 80 - 210 gramm/sqm                   |
| Paper offset                             | - 2,5 mm              | - 2,5 mm                             |
| Max. counting speed without tab inserter | 5000 sheets / min.    | 6600 sheets / min.                   |
| Max. counting speed with tab inserter    | 2500 sheets / min.    | 2500 sheets / min.                   |
| Range of application                     | corner counting       | corner counting and<br>side counting |

## Options:

|   |                                   |
|---|-----------------------------------|
| ● tab inserter ( min. 25 sheets) for two or one counting head (min. format will be changed) | (OP0002_10489_0 / OP0003_10489_0) |
| ● external stamp unit to stamp from side or top (min. format will be changed)               | (OP0021_10489_0 / OP0006_10489_0) |
| ● USB, Ethernet, RS232 interface  | (OP0007_10489_0)                  |
| ● label printer kit   | (OP0101_10489_0)                  |
| ● table extension left and right side   | (OP0035_10490_0)                  |
| ● noise protection unit   | (OP0072_10489_0)                  |
| ● transport rolls   | (OP0047_12489_0)                  |
| ● digital big screen for showing counting results   | (OP0064_10489_0)                  |
| ● pile ventilation  | (OP0102_10489_0)                  |
| ● special voltages  | (OP0036_10489_0)                  |
| ● rail system   | (OP0200_19102_0)                  |
| ● integrated compressor   | (OP0004_18102_0)                  |
| ● adjustable package stop   | (OP0017_10489_0)                  |
| ● underbody protection  | (OP0090_12489_0)                  |
| ● double filter   | (OP0100_18102_0)                  |
| ● product raising   | (OP0115_11489_01_0)               |
| ● drawer  | (OP0116_12489_0)                  |
| ● RFID access   | (OP0108_12489_0)                  |