special machines



Countmaster CS489

Double head counting machine

for corner and instack counting



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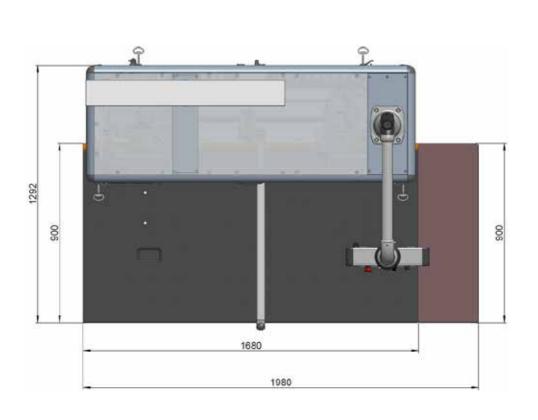
Technical specifications:

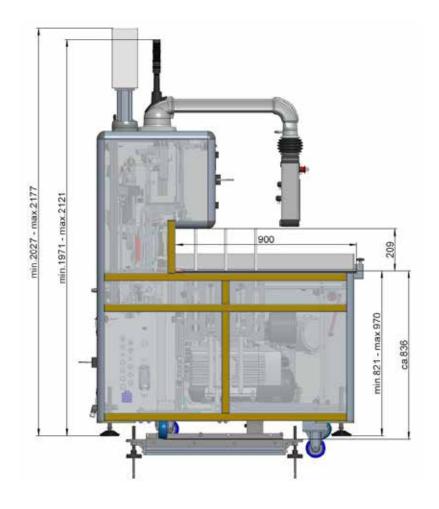
Max. counting speed:	depends to disk (page 5)
Countable material:	paper, polymer, hybrid
Weight of the material:	depends to disk (page 5)
Max. paper cut size*:	1680 mm (countable side) x 900 mm
Min. paper cut size*:	295 mm (countable side) x 100 mm
Max. packet height:	up to 200 mm
Electrical connection:	Single phase / N-230 V AC / 50-60 Hz.
Power:	3,5 kW
Dimensions:	1680 x 1300 x 2180 mm
	(L x W x H)
Weight:	approx. 580 kg

 $[\]ensuremath{^*}$ 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

- 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)



Counting disk information:

Features:	Counting disk G005	Counting disk 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 notes / min.	6600 notes / min.
Max. counting speed with tab inserter	2500 notes / min.	2500 notes / min.
Range of application	corner counting	corner counting and side counting



p	pti	ptio	ption	ptions

• 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)

Subject to modification / Version: 05.2022.e.v0