

**Countmaster CL 159**

Finishing line for small and medium runs

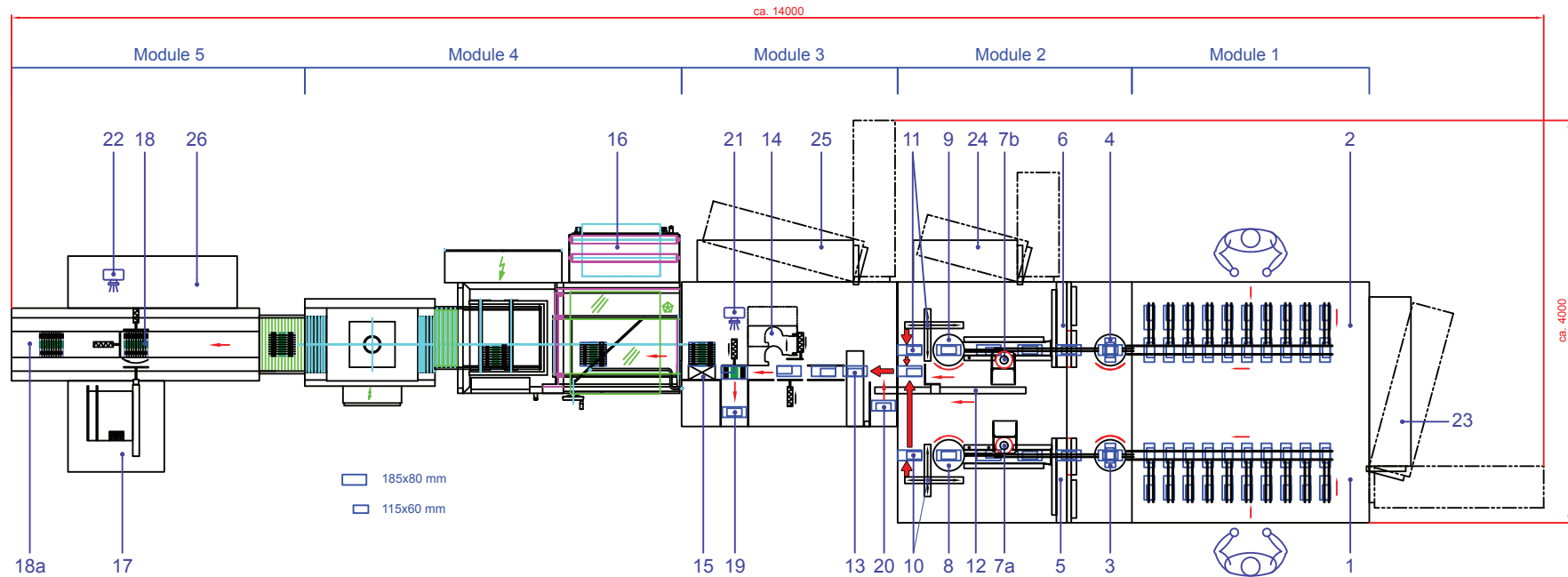


**Technical specifications:**

Max. counting speed:	two 1000er bundle / min
Countable material:	paper, polymer
Weight of the material:	depends to disk (page 5)
Max. paper cut size:	180 x 90 mm
Min. paper cut size:	100 x 60 mm
Electrical connection:	3 phase / N 400 V AC / 50-60 Hz.
Power:	20 kW
Dimensions:	14000 x 4000 x 2150 mm (L x W x H)
Weight:	approx. 7500 kg

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Layout:



Leistung: Total power required:	20 kW	Nettogewicht: Net weight:	7500 kg	Lufttemperatur: Air temperature:	20 - 26°C
Pressluftvolumen: Total compressed air required:	850 l/min / 8 bar			Max. Luftfeuchtigkeit: Max. air humidity:	40 - 60%

Subject to modification

Pos.1 Handanlage 1 Manual feeding 1	Pos.5 Banderolierstation 100 - 1 (mit Banderolenüberwachung) 100 Banderingstation 1 (Bandingcontrol)	Pos.7a Zählereinheit 100-er Strecke 1 Countingstation 100-ed line 1	Pos.10 Sammel -Handlingsystem 1000 -1 Stacking -Handlingsystem 1000 -1	Pos.14 Zählereinheit 1000-er Countingstation 1000-ed	Pos.18 Drehstation Turningstation	Pos.22 Kamerasystem 1000-2 1000 Camerasystem 2
Pos.2 Handanlage 2 Manual feeding 2	Pos.6 Banderolierstation 100 - 2 (mit Banderolenüberwachung) 100 Banderingstation 2 (Bandingcontrol)	Pos.7b Zählereinheit 100-er Strecke 2 Countingstation 100-ed line 2	Pos.11 Sammel -Handlingsystem 1000 -2 Stacking -Handlingsystem 1000 -2	Pos.15 Kippstation Tipping device	Pos.18a Produktauslage Final produkt	Pos.23 Schaltschrank Modul 1 Electric cabinet module 1
Pos.3 Drehstation 1 (90° - 270°) Turningstation 1 (90° - 270°)		Pos.8 Drehstation 1 (0° - 180°) Turningstation 1 (0° - 180°)	Pos.12 Übergabe 1000-er Teil Delivery station 1000-ed	Pos.16 Schrumpfolien-Verpackungsmaschine Shrink-wrap unit	Pos.19 Ausschleueschacht Reject box	Pos.24 Schaltschrank Modul 2 Electric cabinet module 2
Pos.4 Drehstation 2 (90° - 270°) Turningstation 2 (90° - 270°)		Pos.9 Drehstation 2 (0° - 180°) Turningstation 2 (0° - 180°)	Pos.13 Banderolierstation 1000 (mit Banderolenüberwachung) 1000 Banderingstation (Bandingcontrol)	Pos.17 Etiketteneinheit Lablesystem	Pos.20 Einschleueschacht Refeeding of rejectedbundles	Pos.25 Schaltschrank Modul 3 Electric cabinet module 3
					Pos.21 Kamerasystem 1000 -1 1000 Camerasystem 1	Pos.26 Schaltschrank Modul 5 Electric cabinet module 5

**Basic configuration:**

- 2 manual feeders for 10 times 100 sheets each
- Banding 100 sheets / 1000 sheets
- Counting 100 sheets / 1000 sheets
- Programmable Logic Controller available
- Operation and setup of the machine by multi-lingual full colour touch screen
- Easy and fast to operate
- Internal memory to store counting results
- Maintenance friendly
- Machine designed for multi-shift operation
- collecting 100 sheets to 1000 sheet bundle with turning of every second 100 bundle
- Integrated vacuum pump
- USB, ethernet, RS232 interface
- Safe your counting results on an USB
- Counting results only deletable by authorized operators (password protection)
- Maintenance unit for compressed air
- Counting results (good/bad) can be symbolized by colours (green/red) in the full screen of the operating display

**Counting disk information:**

<b>Features:</b>	<b>Counting disk V8</b>
<b>Number of segments</b>	<b>6</b>
<b>Diameter</b>	<b>119,6 mm</b>
<b>Grammage</b>	<b>50 - 120 gramm</b>
<b>Paper offset</b>	<b>- 1 mm</b>
<b>Max. counting speed</b>	<b>8600 notes / min.</b>
<b>Range of application</b>	<b>corner counting</b>

**Options:**

- packing and shrink-wrap-machine
- access control system
- numbering control system for 100 area
- numbering control system for 1000 area, packing and shrink wrapping machine inklusive
- automatic feeder for banknotes