

Technical Questionnaire **Planning of a Contour Measurement System CMS 700i**

Generals

Company	Enter text
Name	Enter text
Date (M/D/YYYY)	Enter text
Project	Enter text
Application description	Enter text
Number of planned systems	Enter text
Month/year of realization	Enter text

Objects

Shape of objects

Enter text (e.g. polybags, boxes, sixpacks, palettes)

Length of the objects in mm
(in conveyor direction)

Minimum: ① Enter number Maximum: ② Enter number

Width of the objects in mm

Minimum: ③ Enter number Maximum: ④ Enter number

Height of the objects in mm

Minimum: ⑤ $\square \geq 5\text{mm}$ $\square \geq 50\text{mm}$ Maximum: ⑥ Enter number

Optical characteristic of surface

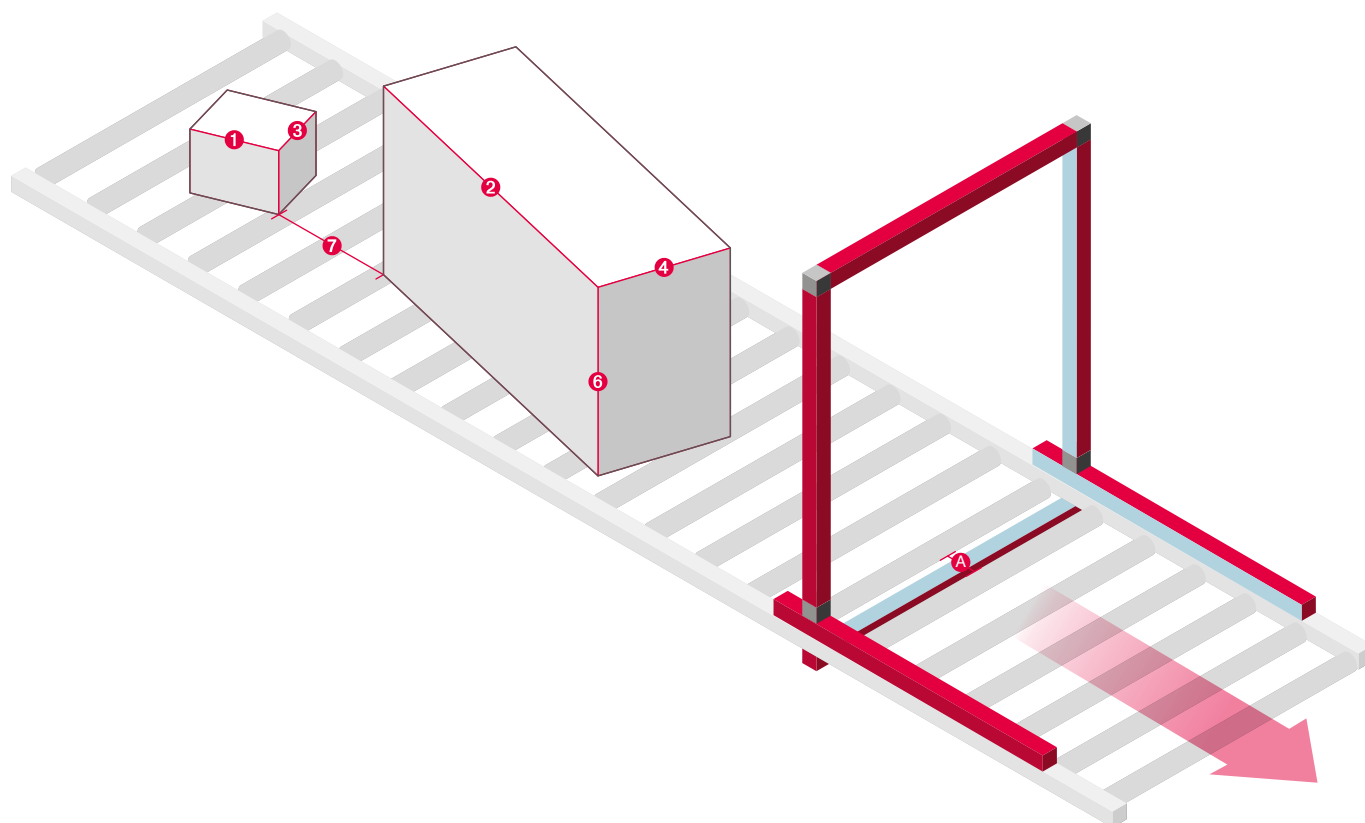
Enter text (e.g. transparent media, paperboard, coloured plastic)

Minimum gap between 2 objects in mm

⑦ Enter number

Gap between conveyors/rolls in mm

Ⓐ $\geq 10\text{mm}$



Data

Resolution 5 mm

Interface from CMS 700i to PLC ☐ Profinet ☐ Ethernet TCP/IP

Integration of external devices Enter text (e.g. scale, barcode reader, camera, trigger)

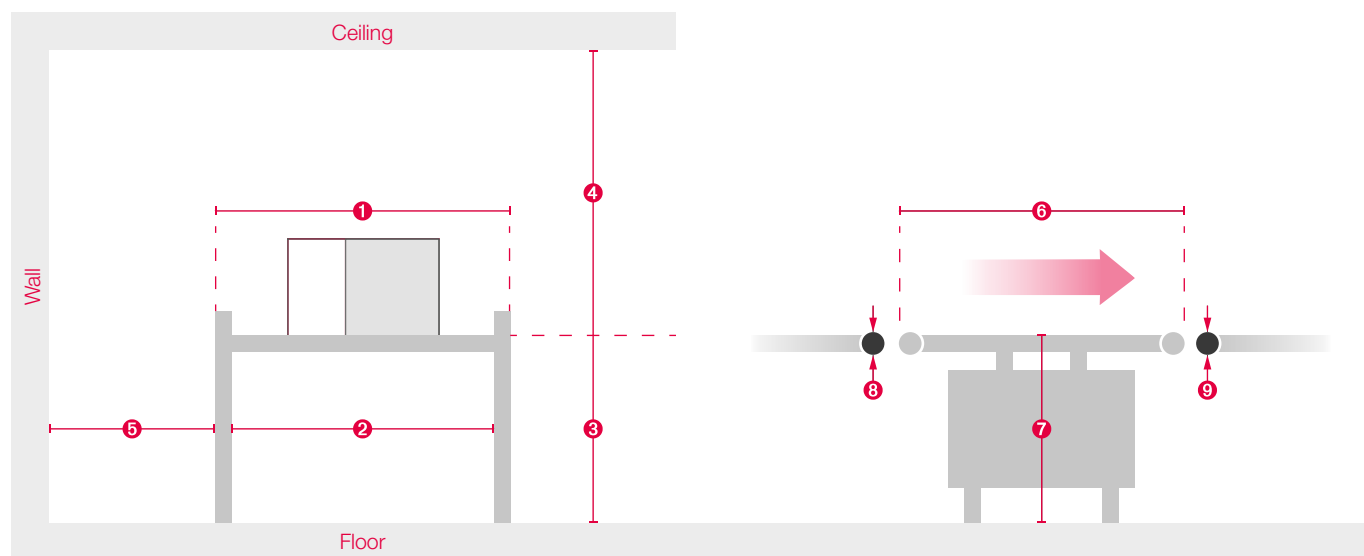
Interface from ext. device to CMS 700i Ethernet TCP/IP

Conveyor and mounting situation

Type of conveyor	☐ rolls	☐ belt	☐ Enter text
Are the objects guided on one side?	☐ yes	☐ no	if no, maximum inclination [°]: Enter number
Constant transport speed [m/s]	Enter number		
Maximum transport speed [m/s]	Enter number		

Conveyor dimensions

Overall width in mm	1 Enter number
Effective transport width in mm	2 Enter number
Conveyor height in mm	3 Enter number
Ceiling height in mm	4 Enter number
Free space beside conveyor in mm (min 900mm right and left)	5 Enter number



Scale dimensions

Overall length in mm	6 Enter number
Working height in mm	7 Enter number
Diameter conveyor roll in mm	8 Enter number
Diameter conveyor roll in mm	9 Enter number

Miscellaneous

Power supply 100....263 VAC, 50...60 Hz

Temperature range ☐ 0...+50°C ☐ -30...+50°C

Additional comments:

Enter text