



# SC-7100

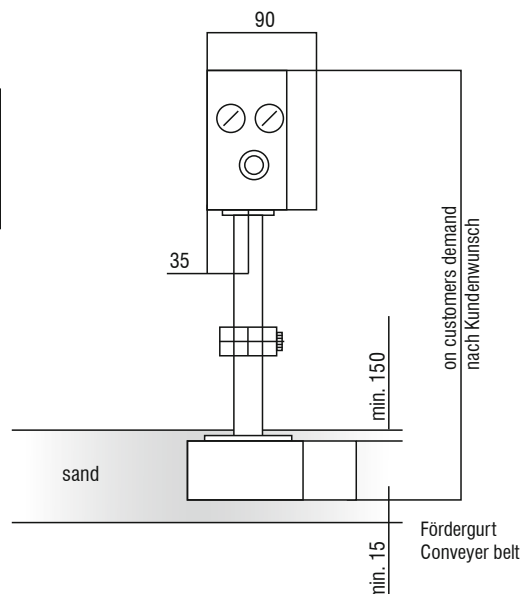
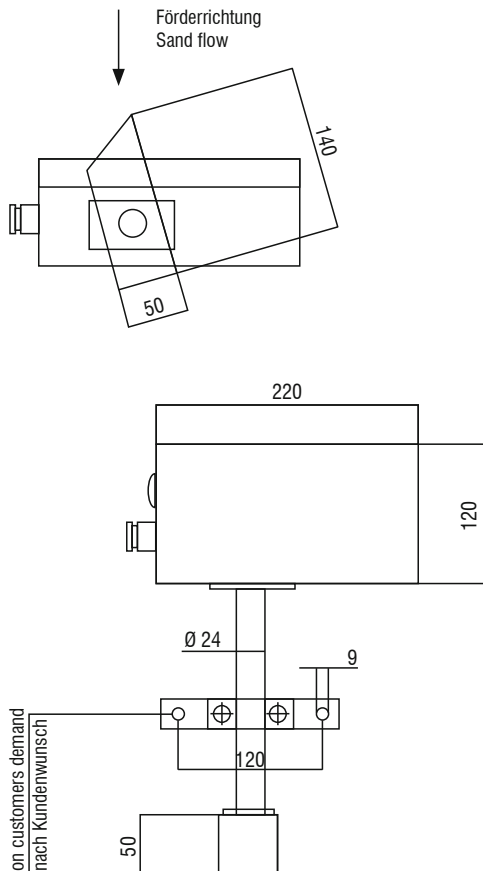
## WEDGE-SHAPED MOUNTING PROBE

The wedge-shaped mounting probe is a well proven sensor for conveyor belts which detects the moisture of material.

It can be used in many continuous processes in sand - plants such as cooler, continuous-mixer and all kinds of pre-moisturising applications. Depending on the sand's structure and the belt speed, the probe, made of durable plastics, can be enhanced with wearing parts like protective plates or stainless steel covers, to ensure a long and proper life time. Special execution depending mechanical situations are possible.



### MOUNTING ON CONVEYOR BELT



### TECHNICAL DATA

#### Measuring method

capacitive - coverage of the dielectric as a function of moisture

#### Degree of protection

IP 54

#### Supply voltage

24V DC

#### Outputsignal

raw signal 4 - 20mA  
non-linearized,  
non-temperature-  
compensated