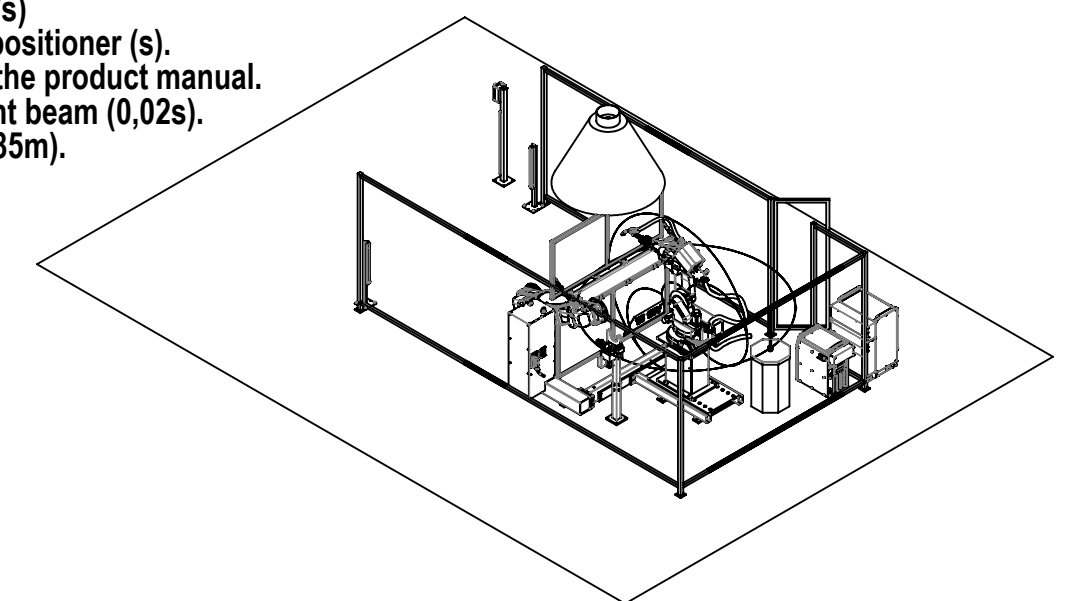


Following standards are valid for design of station layouts. :
EN 249, EN 349, EN775, EN 953, EN 999.
In case of deviation from these standards separate risk assessment according to standard EN 1050 must be done.

- 1) Distance calculated according to EN 999
 $S = V(T1 + T2) + C$
S Safety distance (m)
V Entering speed (1,6 m/s)
T1 Stopping time for the positioner (s).
 See technical data in the product manual.
T2 Response time for light beam (0,02s).
C Reaching distance (0,85m).



Prepared	Responsible Department RO/PRMW	Description	SWD	Drawing	
Approved	Take over department				
Status Approved	ECO number 500000054387	Layout IRBP K-300 IRB 1600			Sheet 1
		Layout IRBP K-300 IRB 1600			No. of sh. 1
		Document no. 3HAC042305-021			Rev. ind. 01