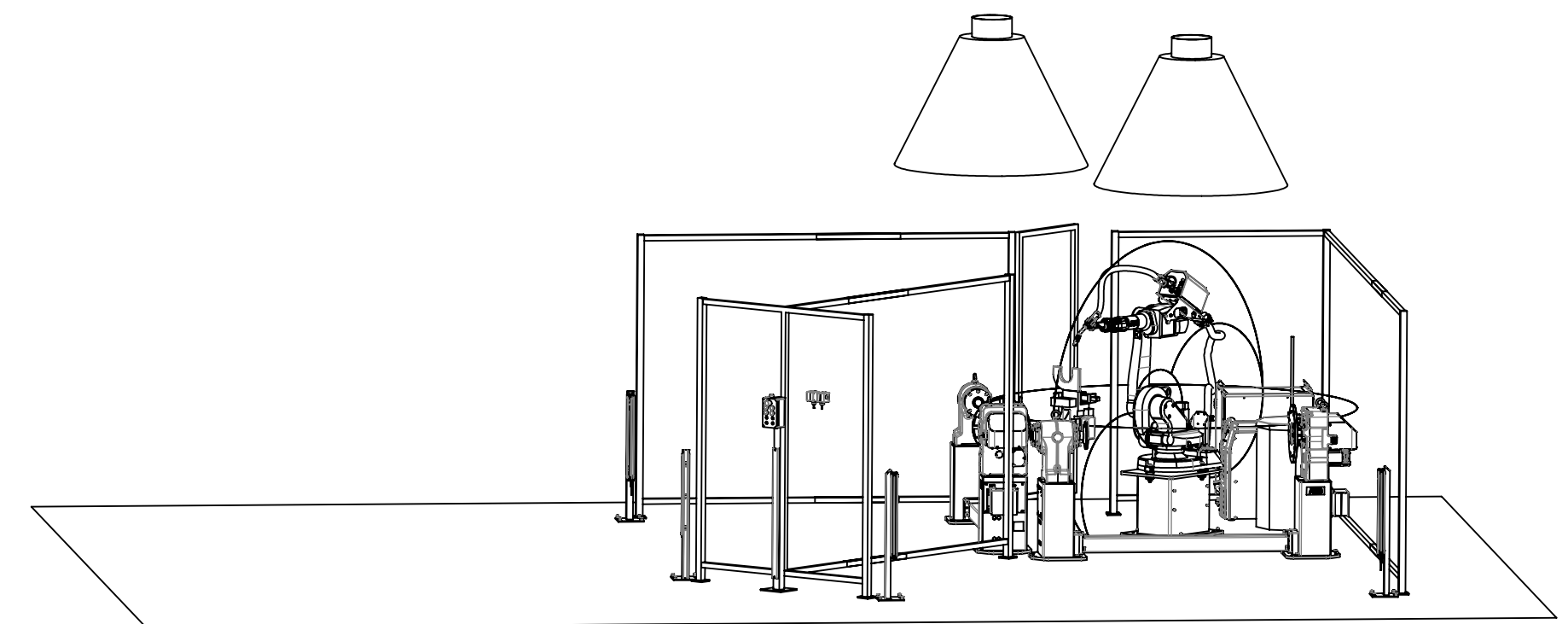



Following standards are valid for design of station layouts :  
EN 249, EN 349, EN775, EN 953, EN 999.  
In case of deviation from these standards separate risk assessment according to standard EN 1050 must be done.

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).



Drawing updated.

Latest Revision

Prepared	Responsible Department RO/PRMW	Description	SWD	Drawing				
Approved	Take over department					Layout 2x IRBP L-600 IRB 1600 Layout 2x IRBP L-600 IRB 1600	Sheet	1
Status <b>Approved</b>	ECO number 500000054387						No. of sh.	1
 <b>ABB AB</b>		Document no.		<b>3HAC042305-005</b>				
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