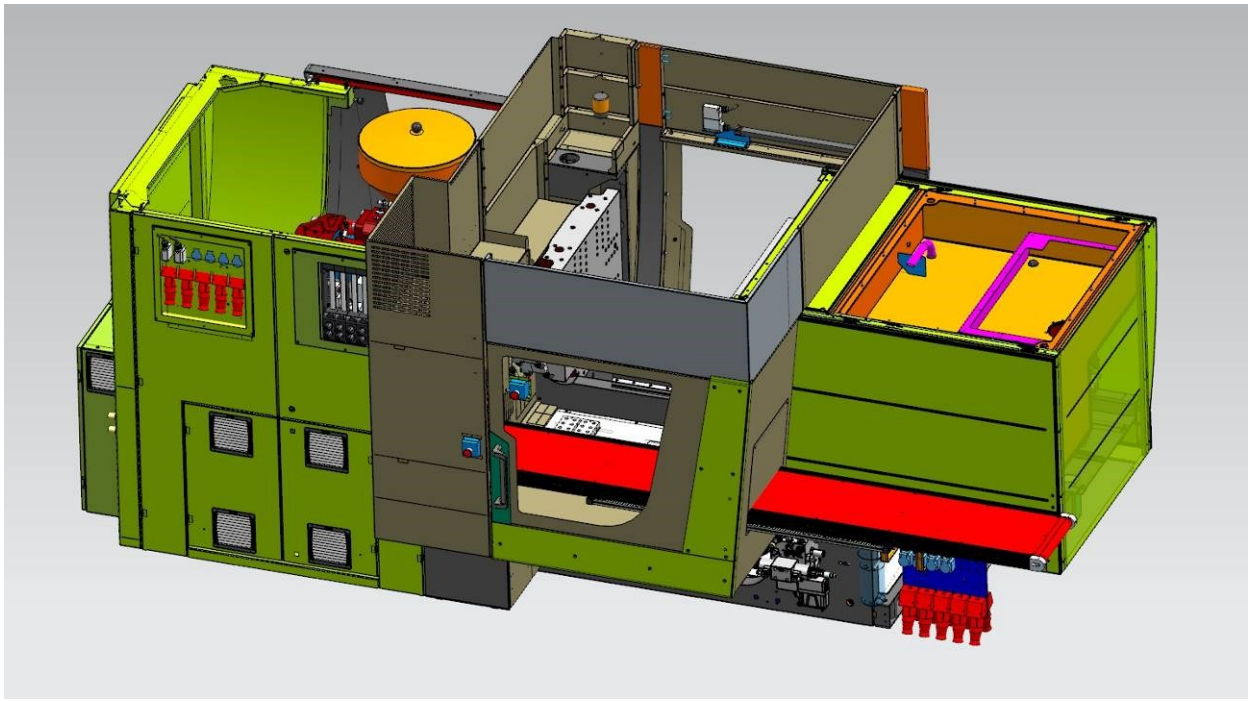
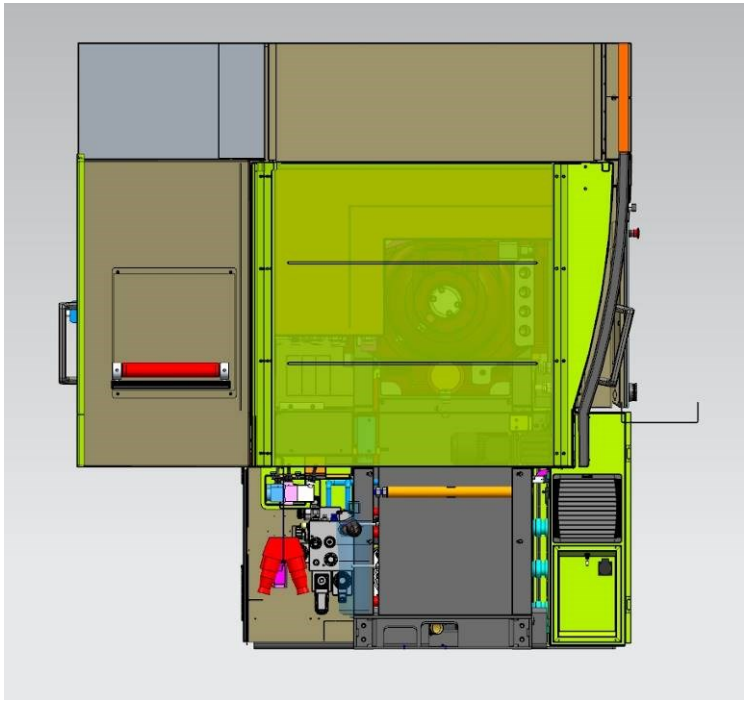
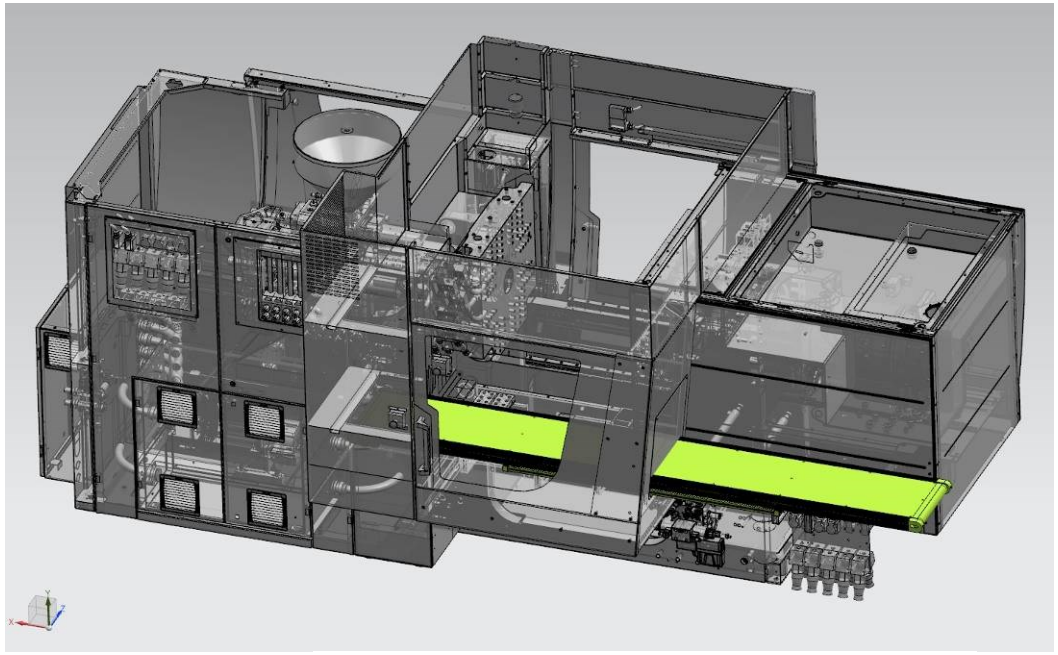
Integrated CONVEYOR

Attachment 1

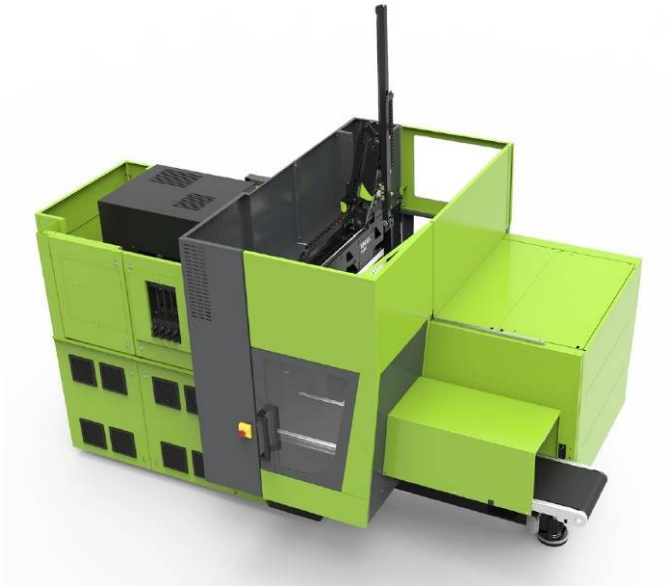








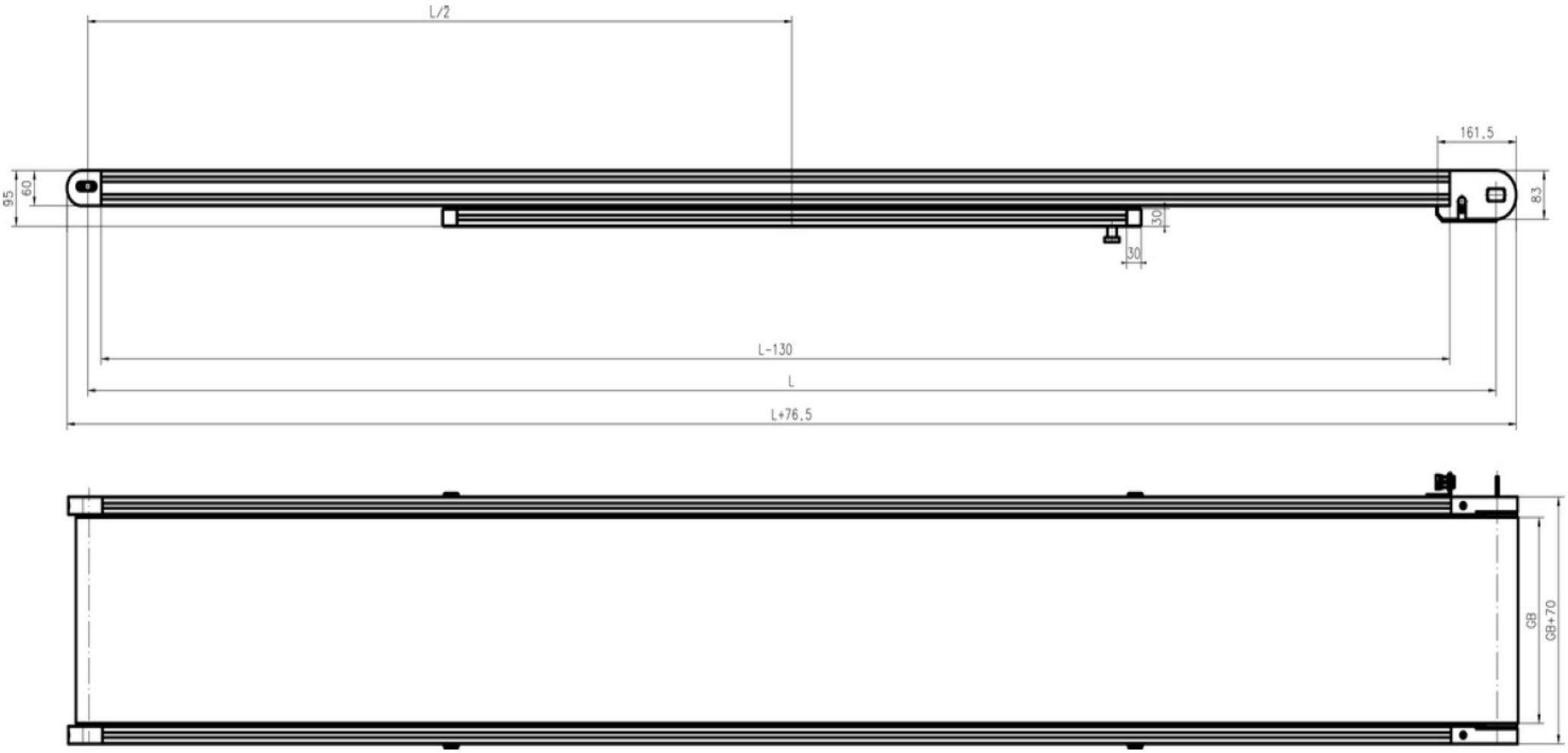




Dimensional portfolio

Attachment 2

Injection molding machine	Drawing number of the conveyor belt	Dimensions l x belt width
VC*/ 25-50	0718-021-81-01	1900×350
	0191-021-81-01	1900×350
VC*/ 60-80	0728-021-81-01	2500×350
VC*/ 90-120	0736-021-81-01	2900×350
VC*/ 140-160	6507-021-81-01-005	3100×500
VC*/ 180-220	0742-021-81-01	3800×500
VC*/ 260-300	0752-021-82-01	4200×600
VC*/ 350-400	0756-022-81-01	4600×600
VC*/ 450-500	0759-021-80-01	5200×600


L/2
161,5
95
60
83
30
30
L-130
L
L+76,5
GB
GB+70

Technical data

Attachment 3

Technical data				
Conveying length (L)	see table		Belt type	PVC Black
Belt width (GB)	350 / 500 / 600 mm		Heat resistant	80 °C (permanent)
Belt speed	9 m/min			100 °C (short-term)
Max. load bearing capacity / linear meter	15 kg			
actuation	stepped conveyor-belt sockets			
Total power	0,05 kW			
Connected current	16 A			
Supply interface	6 m			

HLi conveyor currenly used drum motor Interroll 80S.
Side aluminium profile is 60 mm high.

Cost calculation

Attachment 4

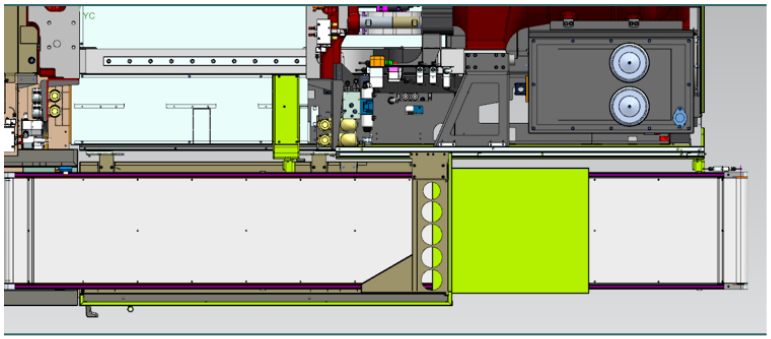
Cost calculation of conveyor HLi 2900Lx350W

Material costs	652,2 €	
Assembly costs	132,3 €	(28,3 €/hour)
Construction costs	8 €	(38,8 €/hour)
Production costs (other)	46,2 €	
SUM	**838,7 €**	

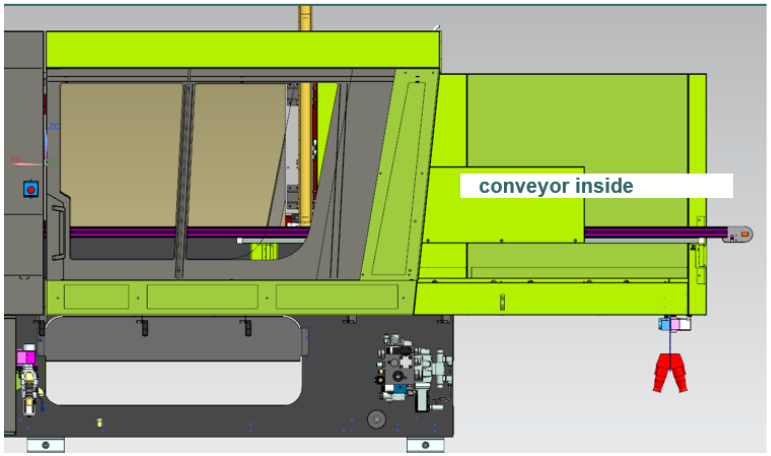
Produced volume of conveyors: 500 pcs. / year

Access to the mold area

Attachment 5

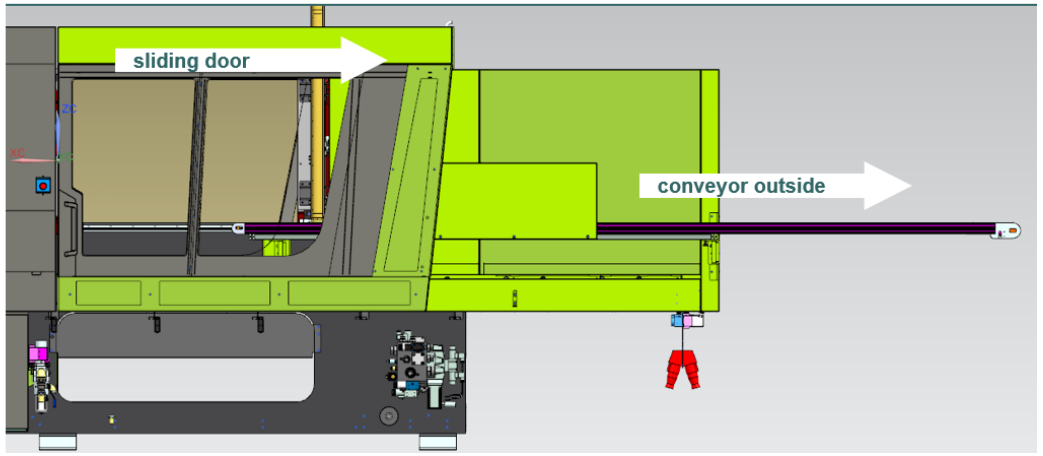


production mode





service mode



Additions

Attachment 6

1) **ENGEL design – links:**

Official website:
http://www.engelglobal.com

Injection Moulding Machines and automation:
https://www.youtube.com/watch?v=nAOZKYvxtc0, https://www.youtube.com/watch?v=KFQax_q32x4

Engel Youtube:
https://www.youtube.com/c/engelglobal

2) **Aluminium profiles**

http://maytec.com.de/

3) **Safety**

- EN ISO 13857 (833212): Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs

4) **Competing companies**

BARTH, CRIZAF, MK Technology Group, MB Conveyors, MTF, KRAUS, INTERROLL, DORNER etc.

5) **Transport**

The transport of the product must be possible with forklift truck.

Clarification of the assignment and documents during the project solution

Attachment 7

(It will be continuously refilled according to the needs.)