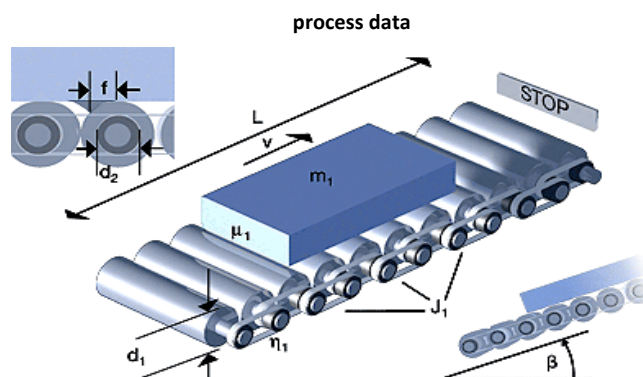


# Customer requirements conveyance



agent	
customer	
contact person	
department	
phone	
fax	
mail	
adress	
project	
type of conveyance	
quantity motorrollers / drum motors	

1.



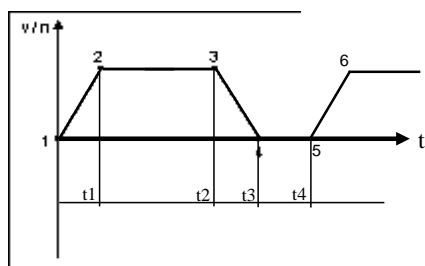
net load $m_1$		kg
material (cardboard, plastics, pallet, ...)		
coefficient of friction respectively material pairing roller / conveyed goods		
conveyance speed		m/s
angle $\beta_1$		°
roller diameter $d_1$		mm
clamping length EL		mm
length of a pond		mm
carrying idlers per motorroller		
center distance roller to roller		mm
type of overdrive (belt, chain)		



**2. operating mode / profile**

continuous operation	
cyclic operation	
number of cycles / hour	
weight at max. number of cycles?	
number of cycles at max. weight?	
period start / stop	
operating time / day	t
operating time / year	

operating profile (if no cycles are specified, operating profile should be defined as exact as possible):



point of time	period	acceleration a [m/s <sup>2</sup> ]	speed v [m/s]	net load m <sub>1</sub> [kg]
t1			-	
t2		0	-	
t3			-	
t4		0	0	

**3. electric requirement**

voltage	
connection	supply
	motor
	signal
	BUS
Bussystem	
encoder	hall
	resolver
	magn. encoder

**4. ambient conditions**

ambient temperature motor		°C
ambient temperature controller		°C
protection motor		
protection controller		