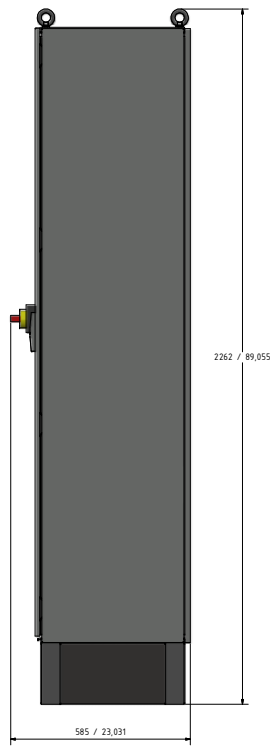
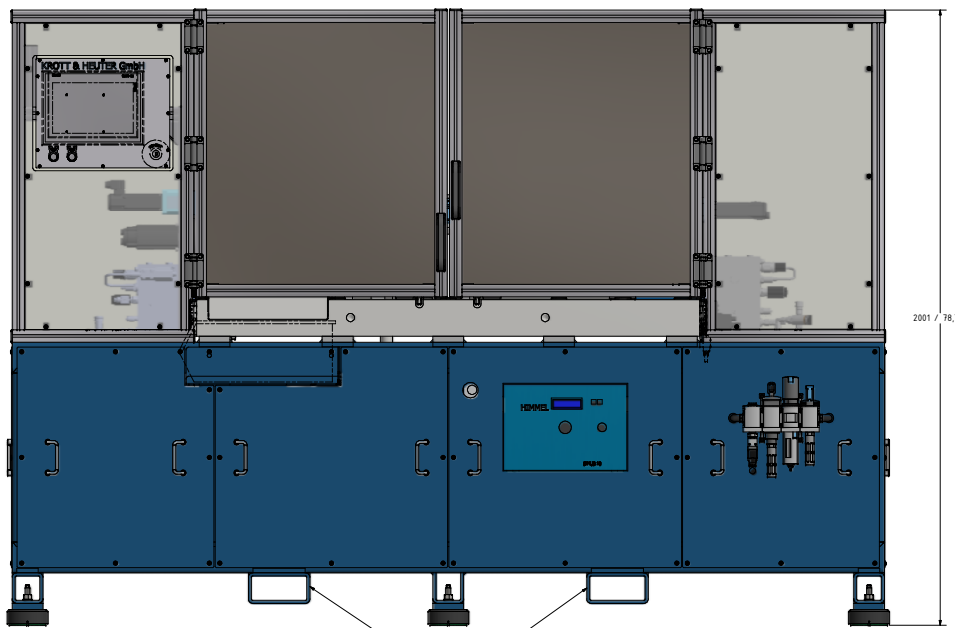
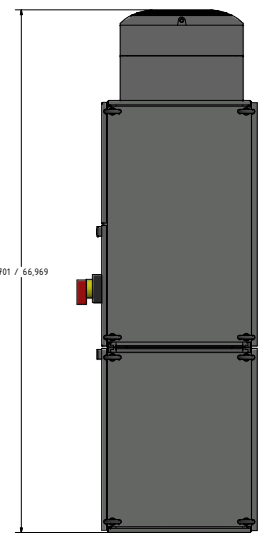
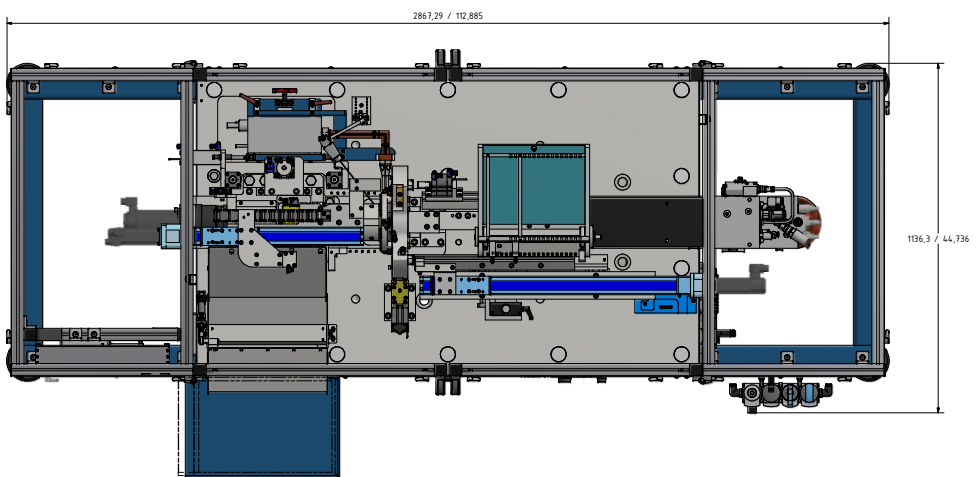


MACHINE (WEIGHT APPROX. 10.000 LBS)

ELECTRICAL CABINET (WEIGHT APPROX. 1.300 LBS)



TRANSPORT PROFILE FOR PALLET TRANSPORTER FORK



Setup

- Pin diameters 0.075" - 0.28" (2-7 mm)
(in modified version thinner or thicker pins can be processed)
- Pin length 2.75" - 10" (70-250 mm)
(in modified version longer pins can be processed)
- Using servo drives means no need for hydraulic unit
- Cycle time: heating <= 2 s
- Upsetting force 200.000 N
- Controlling System: Siemens S7
- Operator panel with 15" touch panel
- 90 psi dry compressed air

Workflow

- Magazine stores products for half an hour production time
- Pins are singularized by a roller in our feeding unit
- Using two servo drives allows freely programmable upset allowance and length measurement in one step
- Heating time and target temperature value are freely programmable btw. 1470°F and 2550°F
- 360 degree circulating process with 3 stations:
 1. Feeding- / measuring position and workoff
 2. Heating and heading position
 3. Loosen and cooling position
- All positions are oil cooled and part of a real cooling circuit

KROTT & HEUTER GmbH Industriemotoren- und Antriebsbau	Altgemein- Zeichnung	Maßstab:	Masse: -
	SOZ 21848 - 001		
	Druck:		
	Skizze:		
	Material:	ZKSTA-01	
		K53-P0004-G00-000-0	2
			78