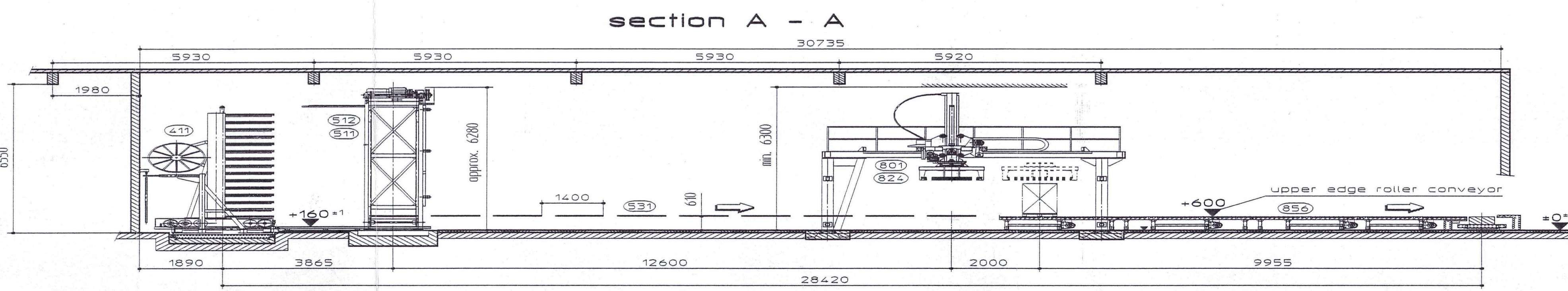
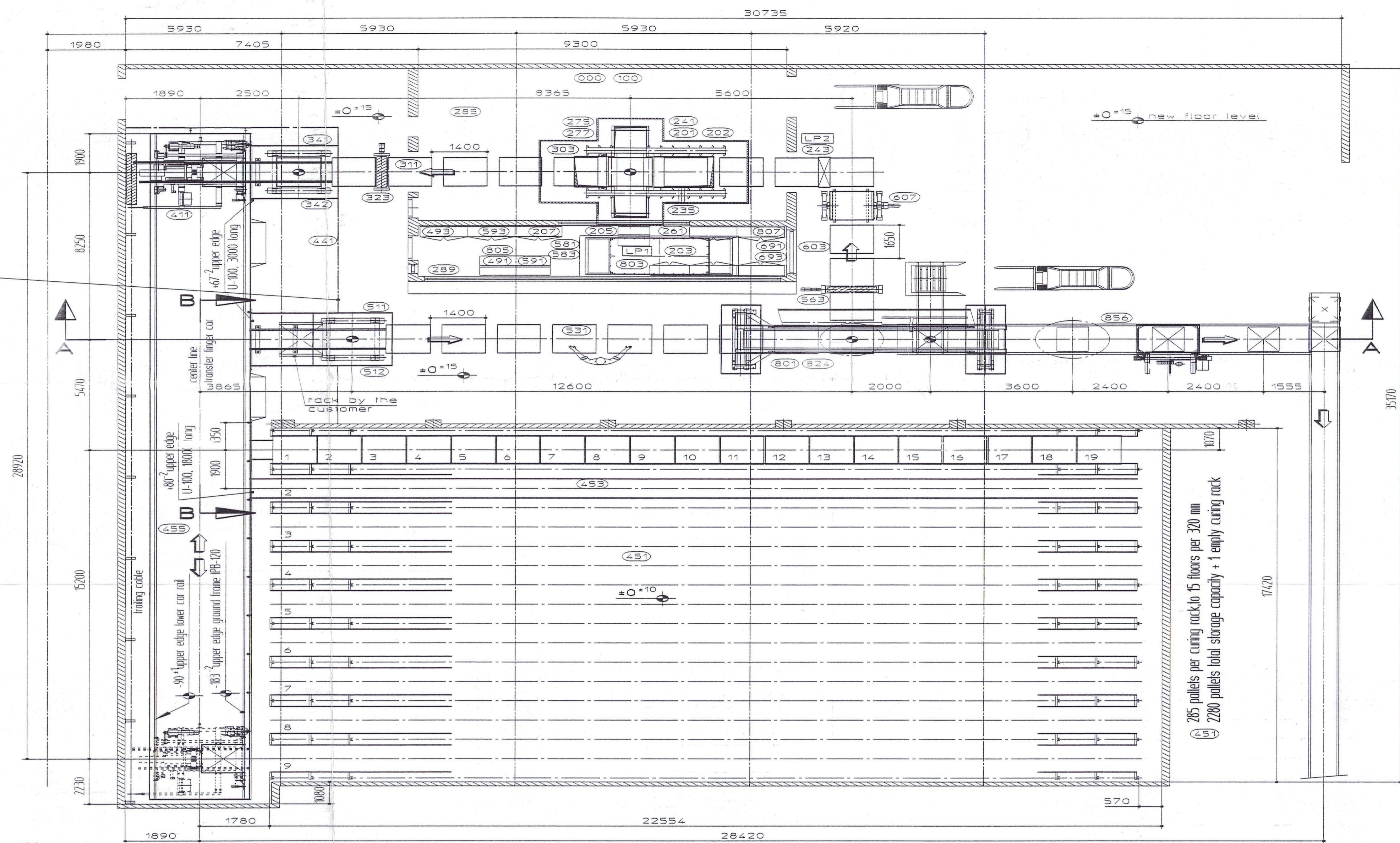
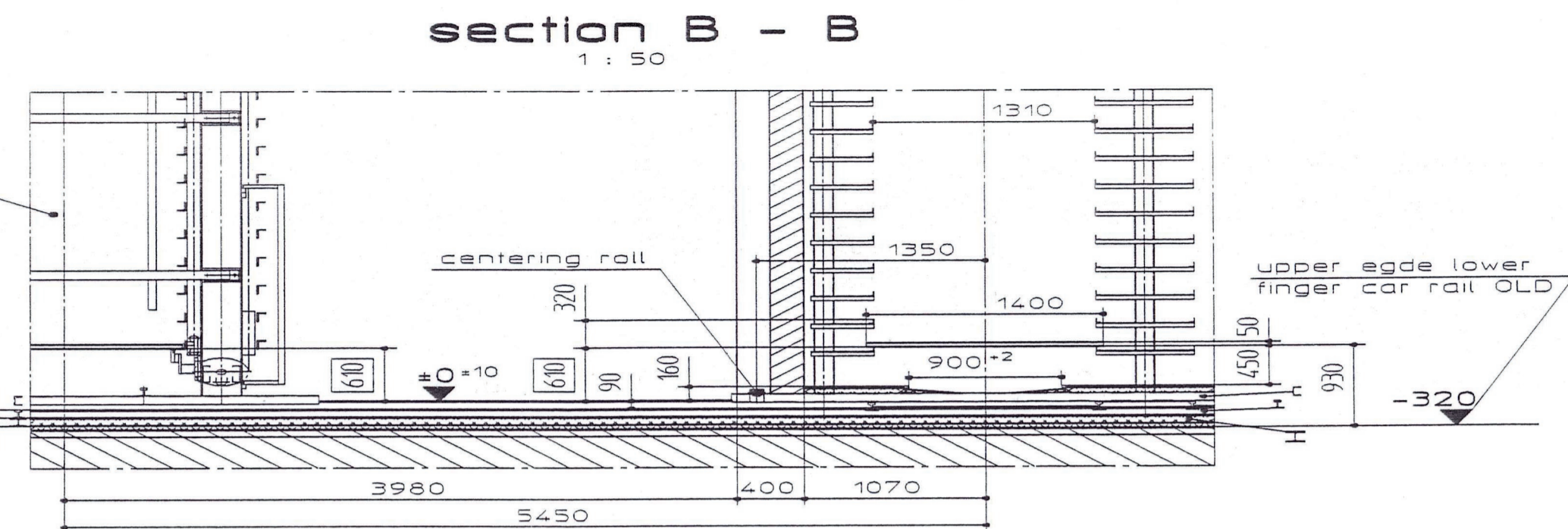


NO.F.E.
Starting the plant in automatic mode is only possible if all guards are placed. As soon as any part of these safety guards is opened, the transfer finger car stops automatically!



see drawing: P-04.55.503
upper edge lower finger car rail S16
upper edge IPB-100 see drawing: P-04.55.503
-183-2
-90*1
-90*10
-320



Projekt- und Fundamentpläne gelten als genehmigt, wenn vom Kunden nicht innerhalb von 2 Wochen schriftlich widersprochen wird.

Project- and foundation drawings are approved if not contradicted by the customer in writing within 2 weeks.

The exact number of blocks on the pallet depends on the manufacturing programme of the customer.
The max. number of blocks on the pallet can depend on the height of the product - be restricted due to the customer's plant (elevator/lowerator, pre-lift, transfer finger car, curing rack).
All spacious protective arrangements resp. barriers (incl. electrical unit) e.g. operating radius of the transfer finger car and the cross driving carriage have to be done by the customer.
All this has to be installed according to the directives of the employer's liability insurance association resp. the rules of the corresponding countries.
The casing of the block making machine is a noise control which has to be done by the customer. It is also a safety room and working platform for the cleaning and maintenance of the mortar bins, conveyor belts and bucket conveyor.
The accessible noise control casing has to be according to the employer's liability insurance association resp. the rules of the corresponding countries.
Safety fencing resp. protection devices around pits e.g. against falling down is to be provided by customer.
- on a pit depth of >1000 mm the min. railing height has to amount to 1100 mm
- pit descent electronically locked (by acknowledge switch)
- back protection at the ladder

All parts which are needed for the foundations works, like support steels, C steel are anchors have to be placed at disposal by the customer / main distribution, main supply lines and allconnecting lines have to be placed at disposal by the customer!
All machinery parts which do not need a foundation will be delivered to the hall ground during assembly. For this an industrial base plate is required (min. thickness 200 mm).
Exact foundation depths and sizes as well as reinforcements have to be fixed by the customer according to the local soil conditions!
The supply lines for water and compressed air to the single consumers have to be fixed during assembly. corresponding preparation can already be done.

- LP1 compressed air supply machine approx. 7 bar-300 l/min. by the customer
- LP2 compressed air supply oil spraying device approx. 7 bar-200 l/min. by the customer

Please refer to the following drawings:
 foundation plan for block making machine R9001 drawing no.: P-04.53.503
 foundation plan for elevator / lowerator drawing no.: P-04.55.503
 foundation plan for transfer finger car drawing no.: P-04.56.503
 foundation plan for cuber drawing no.: P-04.57.503
 foundation plan and cable channels drawing no.: P-04.58.504
 support frame of block making machine R9001 drawing no.: P-04.58.503
 proposal protective transfer finger car drawing no.: P-04.46.804

- (000) dosing by the customer
- (100) mixing by the customer
- (201) block making machine R 9001 by the customer
- (202) support frame machine by the customer
- (203) hydraulic station block making machine by the customer
- (205) control desk block making machine by the customer
- (207) power panel block making machine by the customer
- (235) silo extensions device by the customer
- (241) pallet pushing device in the future
- (243) oil spraying device by the customer
- (261) PC control by the customer
- (275) automatic mould change by the customer
- (277) mould transport approx. 5m by the customer
- (285) sound insulation cabin by the customer
- (289) control room by the customer
- (303) lowering rocker
- (311) forwarding conveyor, ca. 8 m
- (323) block cleaning brush
- (341) elevator 15 floors, 320 mm, 7 to.
- (342) service platform by the customer
- (411) transfer finger car 15 floors, 320 mm, 7 to.
- (441) protective grating by the customer
- (451) curing racks plant by the customer
- (453) rail S14 (450 m) by the customer
- (455) rail S18 (90 m) by the customer
- (491) control panel finger car by the customer
- (493) power panel finger car
- (511) lowerator 15 floors, 320 mm, 7 to.
- (512) service platform by the customer
- (531) return conveyor, ca. 13 m
- (563) pallet cleaning brush
- (581) hydraulic station return transport
- (583) oil cooling
- (591) control desk return transport
- (593) power panel return transport
- (603) cross transport, ca. 8 m
- (607) pallet turning device
- (691) control desk cross transport
- (693) power panel cross transport
- (801) cuber
- (803) hydraulic station cuber
- (805) control desk cuber
- (807) power panel cuber
- (824) 4-sided clamping cuber basket
- (856) cube transport roller conveyor, approx. 12 m

allgemeinlich nach DIN 2768 - m DIN 8570 - BE schweißm. nach DIN 1541 2004 laut DIN 1541 27.02.1981 norm	MUSA aktiengesellschaft D-56626 andernach	postfach / P.O.-Box 1662 tel: +49-(0) 2632-9292-0 e-mail: vertrieb@musa-ag.com fax: +49-2632/9292-11/12	index /änderung / change /dat./date zeichnung nr./drawing no.: P-04.50.505 1 ident. - nr. entstanden aus: P-04.10.503A erstellt durch: - ersetzt durch: -
messstab / scale in mm 1:100, 1:50	benennung/nomenclature: BLOCK MAKING PLANT R 9001 pallet size: 1400 x 1100 x 50 mm kunde/customer: VEVAKO auftr.-nr./order-no.: 20300158	benennung/nomenclature: BLOCK MAKING PLANT R 9001	ident. - nr. entstanden aus: P-04.10.503A erstellt durch: - ersetzt durch: -