

YOUR RELIABLE PARTNER



KVM INTERNATIONAL A/S



# Versatility

- The Keyword of Today -

A large product programme and quick change-over  
creates the maximum profit.





## KVM World-Wide

KVM International A/S is the largest manufacturer of machines, equipment and turnkey plants for the concrete industry in Northern Europe. With over 50 years of experience KVM is a global leading manufacturer. KVM has had a great influence of the way concrete products are manufactured today.

The head office and main production facility of KVM is placed in the city of Kjellerup in Denmark. KVM has subsidiary companies operating in USA, Poland, United Kingdom and Germany. Furthermore KVM has local sales staff and agents all over the world.



## KVM – A reliable Partner

Research, development and technology are highly valued

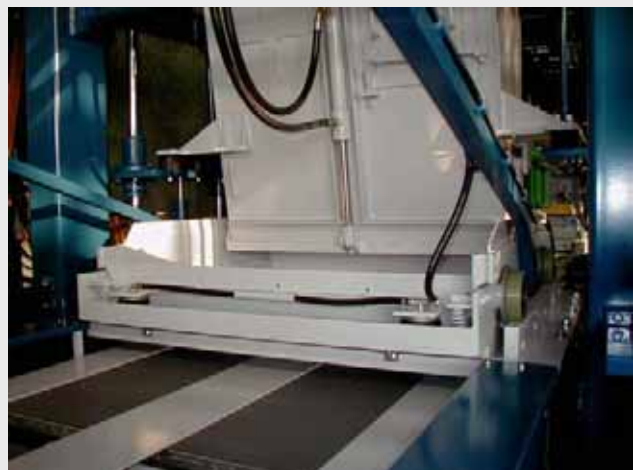
KVM is world known as a reliable producer and a loyal partner through the whole project process: Planning, production, commissioning, service, training of operators and continued support. Moreover KVM values points as product development, technology, security and quality as important factors. These points are achieved in co-operation with existing customers and through feedback. Therefore KVM is familiar with the market demands and solutions creating more efficient plants and continual develop.



## Service – essential for earning

KVMs team of experts is at service disposal 24 hours 7 days a week. With our service line we guarantee quick response and help if a problem occurs in production.

KVMs world-famous operator academy ensures machine and concrete understanding. We educate, talk, listen and gather interesting information and develop this into useful production support.







## Block Making Machines

KVM manufactures E and S series of block machines. Depending on the demands and requirements of the individual customer – big or small production capacity- KVM will together with the customer find the most suitable machine.

The machines can be delivered for product of single – or double layer concrete products.

A KVM block machine has

- Rubber dampers placed under the machine minimising the foundation work and reducing the vibrations transmitted to the surroundings.
- Tuning vibrator with adjustable frequency converter and amplitude.
- Heavy machine frame of welded construction for extreme loads.
- Hydraulic compacting head with quick mould change.
- Flexible compacting head arrangement.
- Automatic adjustment for filling table and hopper.
- Oil temperature system for cooling, heating and filtration.
- Energy saving functions.
- 5 years guarantee on the frame.
- User-friendly PLC control system.
- Remote service via the Internet.
- 24 hours service line 7 days a week.

- Remote control.
- Quick mould change.
- Service platform at hopper for easy cleaning and service.

### Option

- Product height up to 500 mm.





## Handling & cubing systems

Regardless which type of KVM Block Making Machine is chosen, KVM also deliver handling and cubing systems for basic as well as fully automatic concrete plants.

The components in a plant are:

- Conveyor systems.
- Elevators.
- Buffering:
  - Passive/active buffer
  - Racks and rails
  - Transfer wagon
  - Pallet buffering system
- Handling systems:
  - Finger Car system
  - Crane system
  - Forklift system
- Cubing and transport systems:
  - Full automatic cuber
  - Manual cuber
  - Robot system

All the aspects of a turnkey plant are individual solutions that are designed and produced by KVM in co-operation with the customer. This way the customer's demand and requirements are achieved.

## Secondary processing

KVM supply a wide range of secondary processing equipment, also complete lines. Irrespective of type of plant used, KVM can deliver the secondary processing as either in-line or off-line systems.

The possibilities for secondary processing are:

- Splitting
- Tumbling
  - QS-1
- Insulation Elements - ISO Line 2000
- Washing

The aspects in secondary processing are individual specialised solutions, made by KVM together with the customer.





## Advantages with a KVM machine:

- Flexible production for present requirement.
- High output and durability.
- User friendly PC.
- 24 hours Service line.
- Remote service via the Internet.
- High efficiency hydraulic systems.
- 5 years of guarantee on the frame.
- Heaviest machine frame in the market.
- Training of operators.
- Quality rather than price.
- No necessary foundation.

## Customer statements about KVM

- With KVM's development in machine technology we are able to produce different specialised products on the same machine.
- KVM is impressive with their high level of service. KVM gives great service during the installation and commissioning, but particularly KVM's after sales service is excellent. If a problem or question occurs, the service team at KVM is always ready to help. Simultaneously you become online service through remote access via the PC, if the machine is stopped. KVM offers a 24 hour service line 7 days a week.

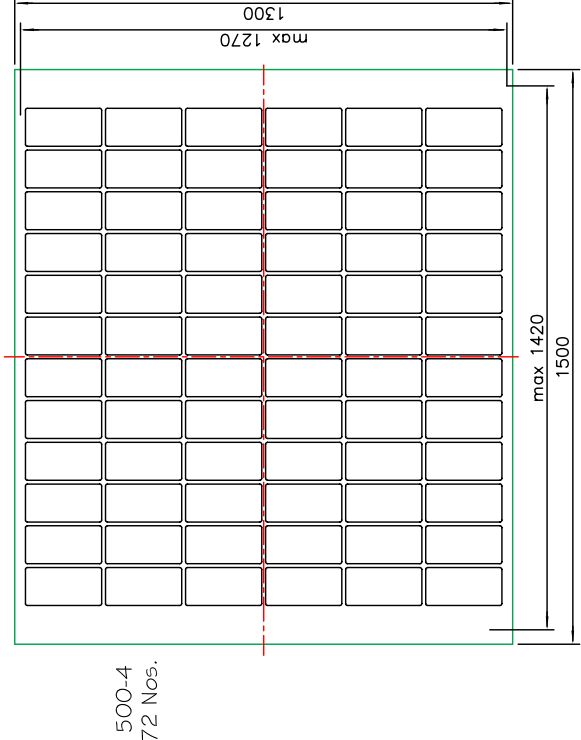
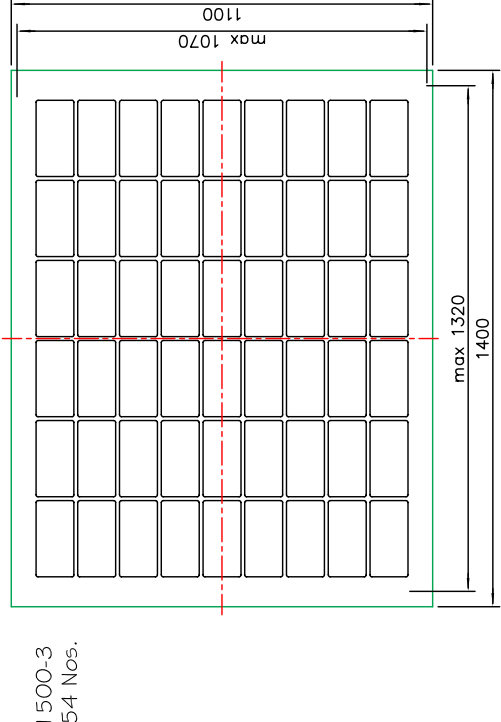
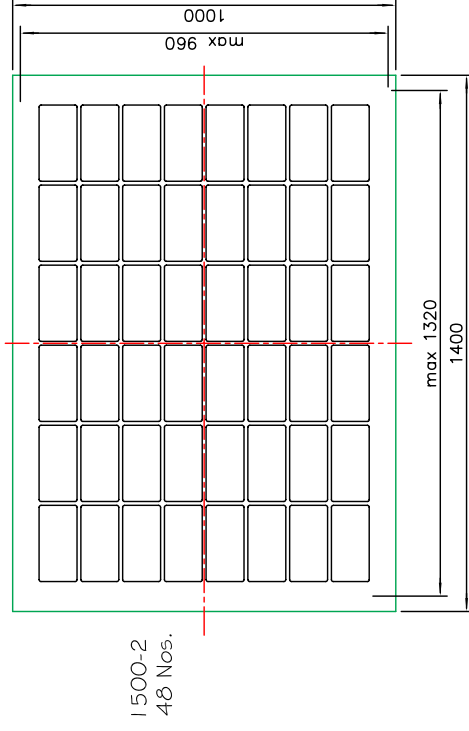
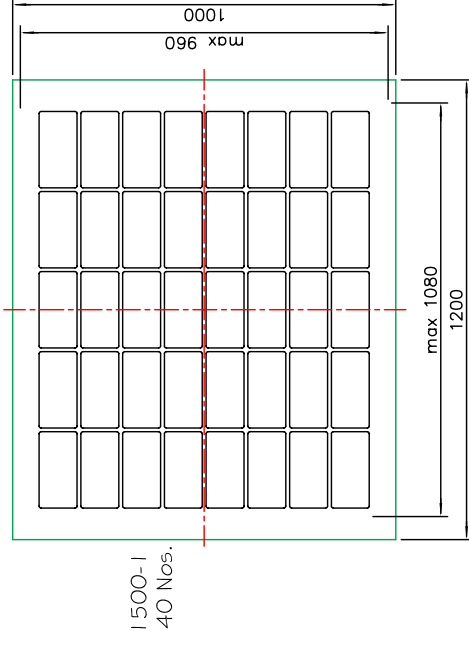
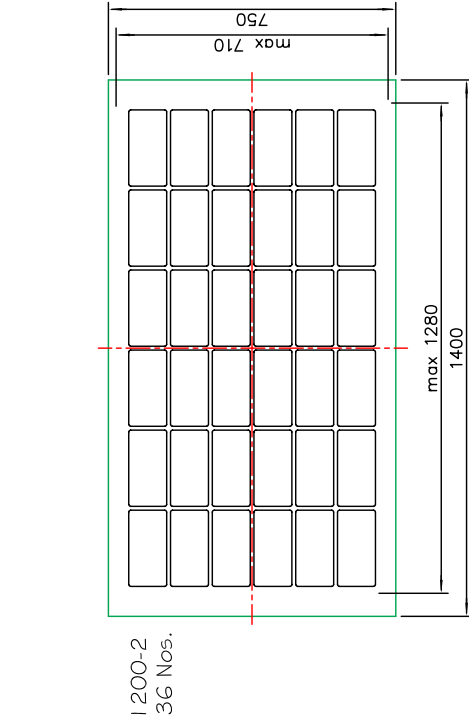
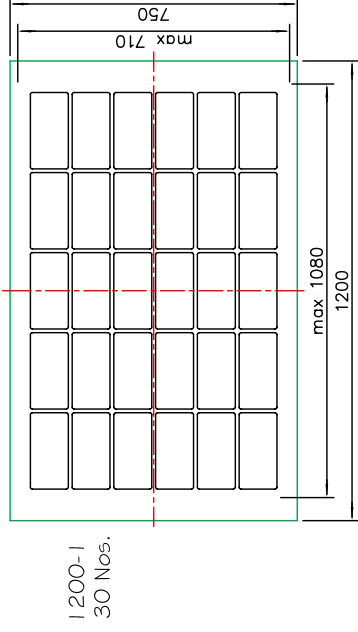
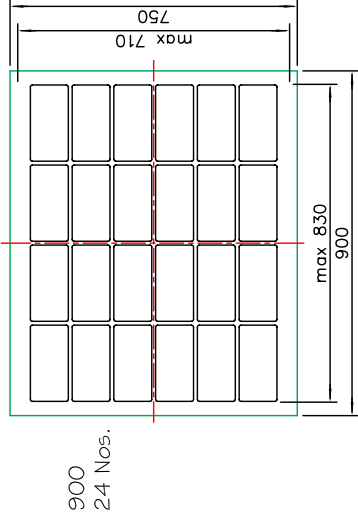
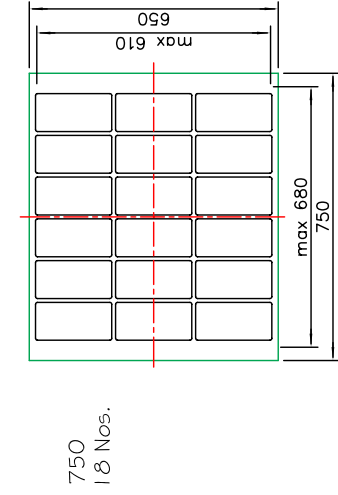


## Block machine data

Type	750	900	1200-1	1200-2	1500-1	1500-2	1500-3	1500-4
Pallet size mm	750x650	900x750	1200x750	1200x1000	1400x750	1400x1000**	1400x1100**	1500x1300**
Production area mm	670x630	830x710	1080x710	1080x960	1320x710	1320x950	1320x1070	1420x1270
Product height (min/max) mm	30-300	30-300	30-300	30-300	30-300	30-300	30-300	30-300
Option: max product height, mm	-	500	500	500	500	500	500	500
Production capacity per 8 hours shift <b>Series E</b>	Blocks: 200x400x200mm							
Nos.:	5760*	10800*	10800*	16000*	-	-	-	-
Production capacity per 8 hours shift <b>Series E</b>	Pavers:100x200x60mm (m <sup>2</sup> )							
without facemix	576*	987*	1440*	1440*	-	-	-	-
with facemix	432*	691*	1080*	1280*	-	-	-	-
Production capacity per 8 hours shift <b>Series S</b>	Blocks: 200x400x200mm							
Nos.:	-	13292*	15709*	20571*	18514*	24686*	24686*	34560*
Production capacity per 8 hours shift <b>Series S</b>	Pavers:100x200x60mm (m <sup>2</sup> )							
without facemix	-	1257*	1920*	2304*	2560*	3072*	3456*	4147*
with facemix	-	864*	1440*	1646*	1920*	2127*	2393*	2962*

\* The capacity is also depending on the handling and cubing system, the materials (cement, sand and aggregates) and the skill of the people operating the plant.

\*\*Other pallet sizes are available  
Pallet size = production width x length



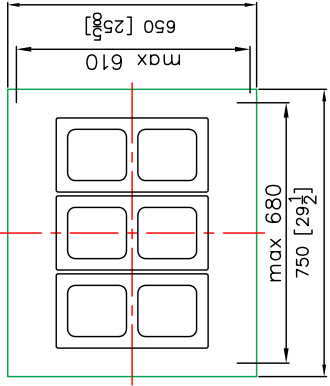
Block size : 100x200 mm



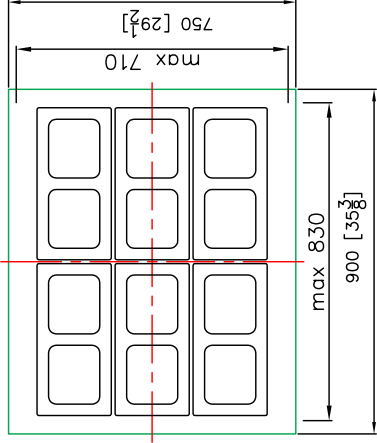
Block machines  
750 - 900 - 1200 - 1500



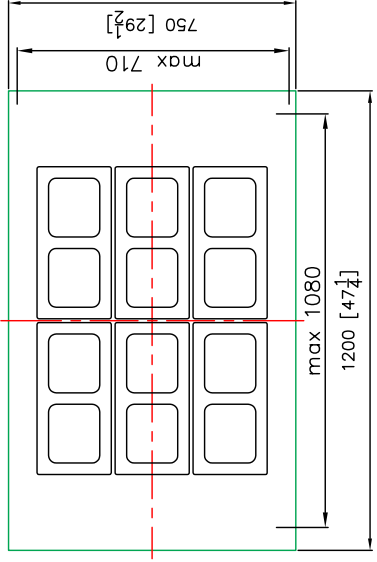
750  
3 Nos.



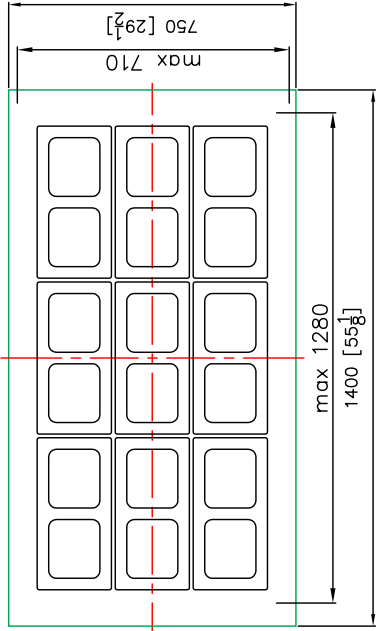
900  
6 Nos.



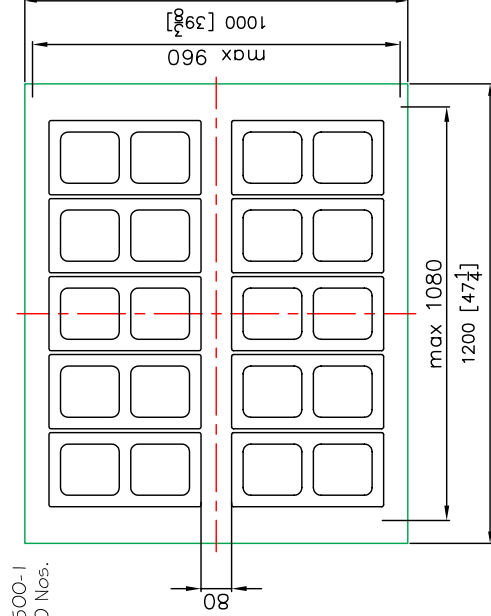
1200-1  
6 Nos.



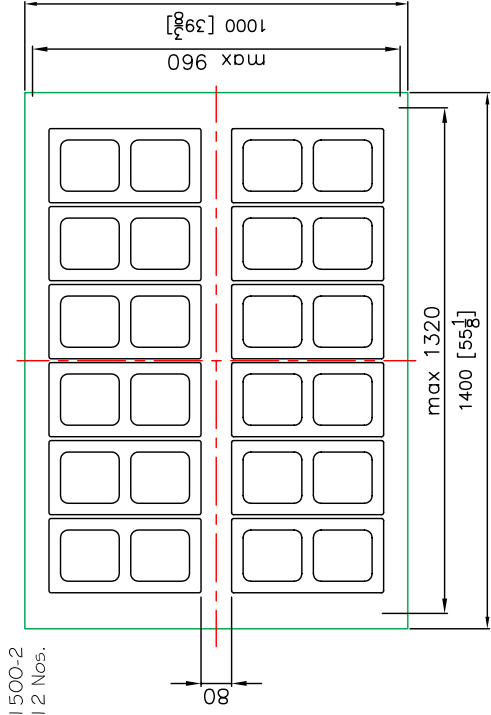
1200-2  
9 Nos.



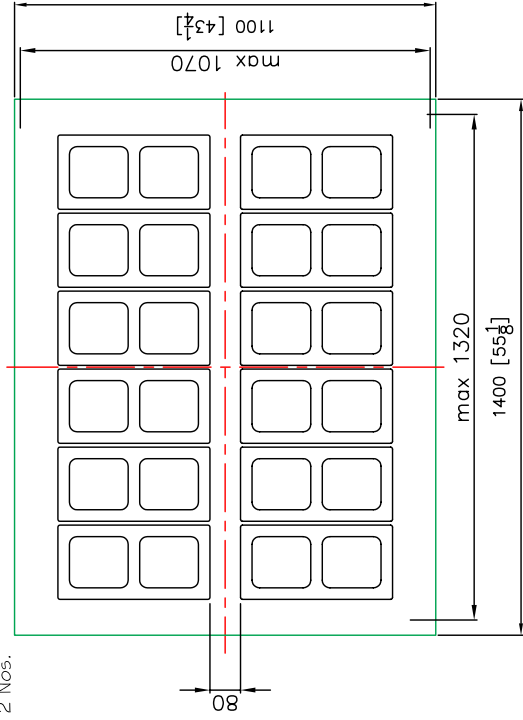
1500-1  
10 Nos.



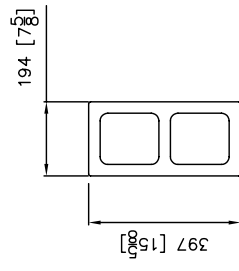
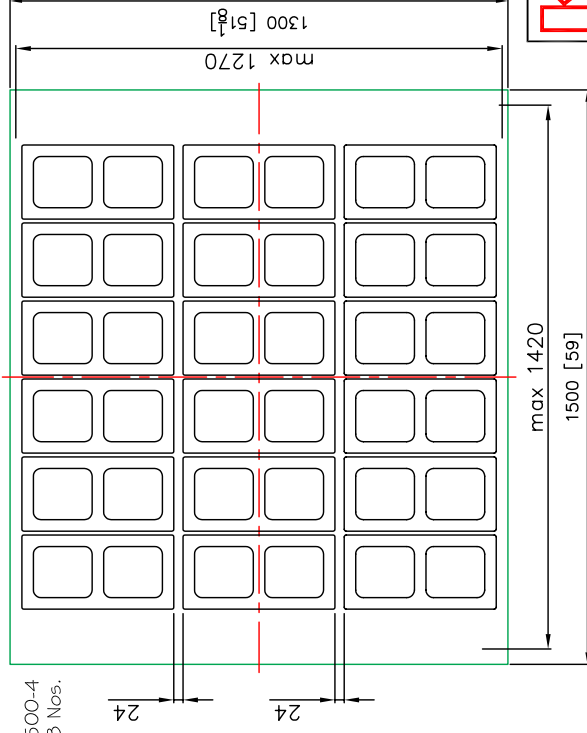
1500-2  
12 Nos.



1500-3  
12 Nos.



1500-4  
18 Nos.



8" Standard Block size :  
7 5/8 x 15 5/8 x 7 5/8



Blockmachines  
750 -- 900 -- 1200 -- 1500

1:20 18.01.13  
041-01767E  
JRA 041-0767E





Küpp  
60x40x0 m





NOVEDAD  
ALCORQUE ALMELA













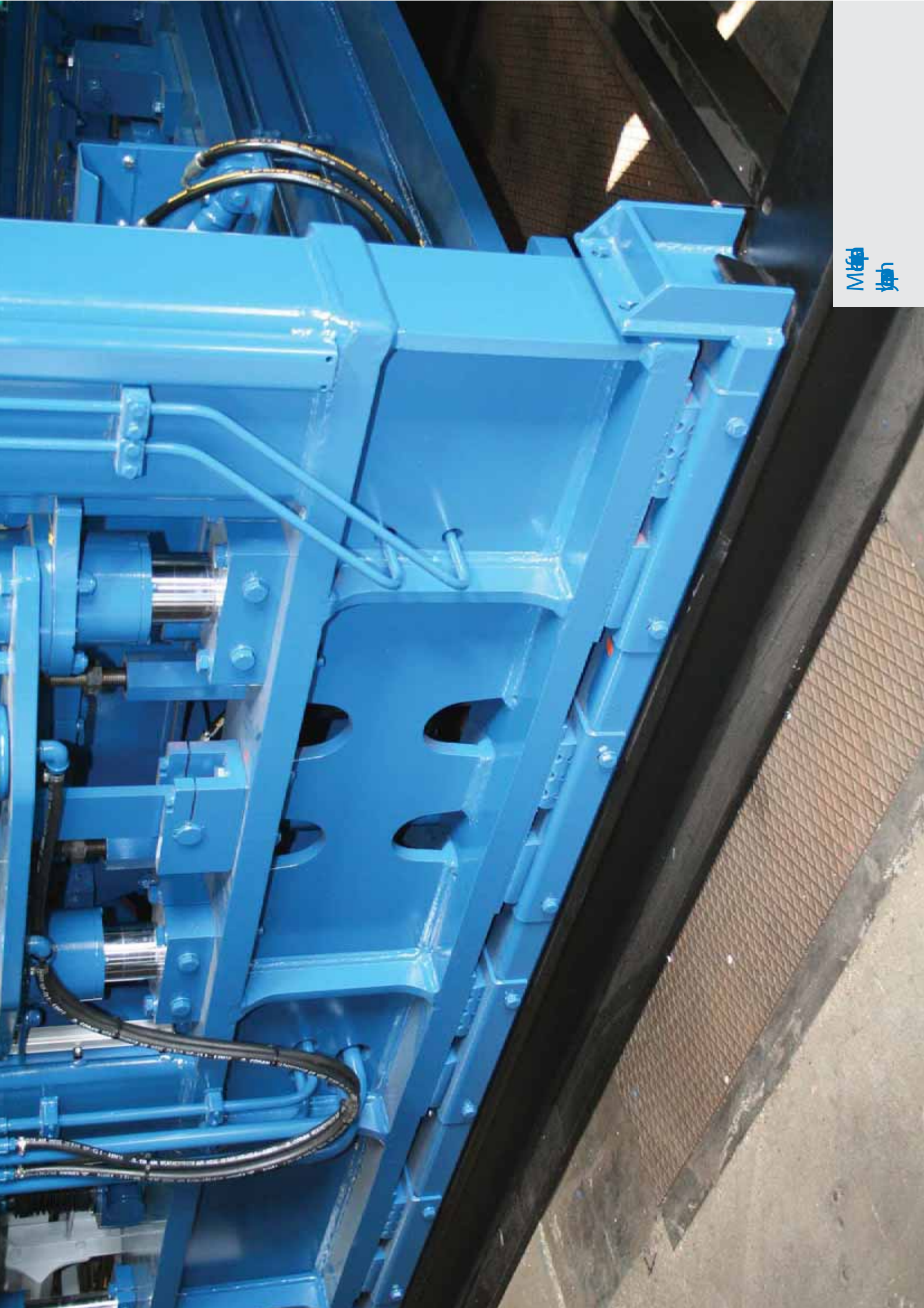














**KCM**

13/14514 E











Fig 16T  
18 b





KVM International A/S

KVM International A/S

FingerCar 16T  
with active buffer.





Fig 6T.

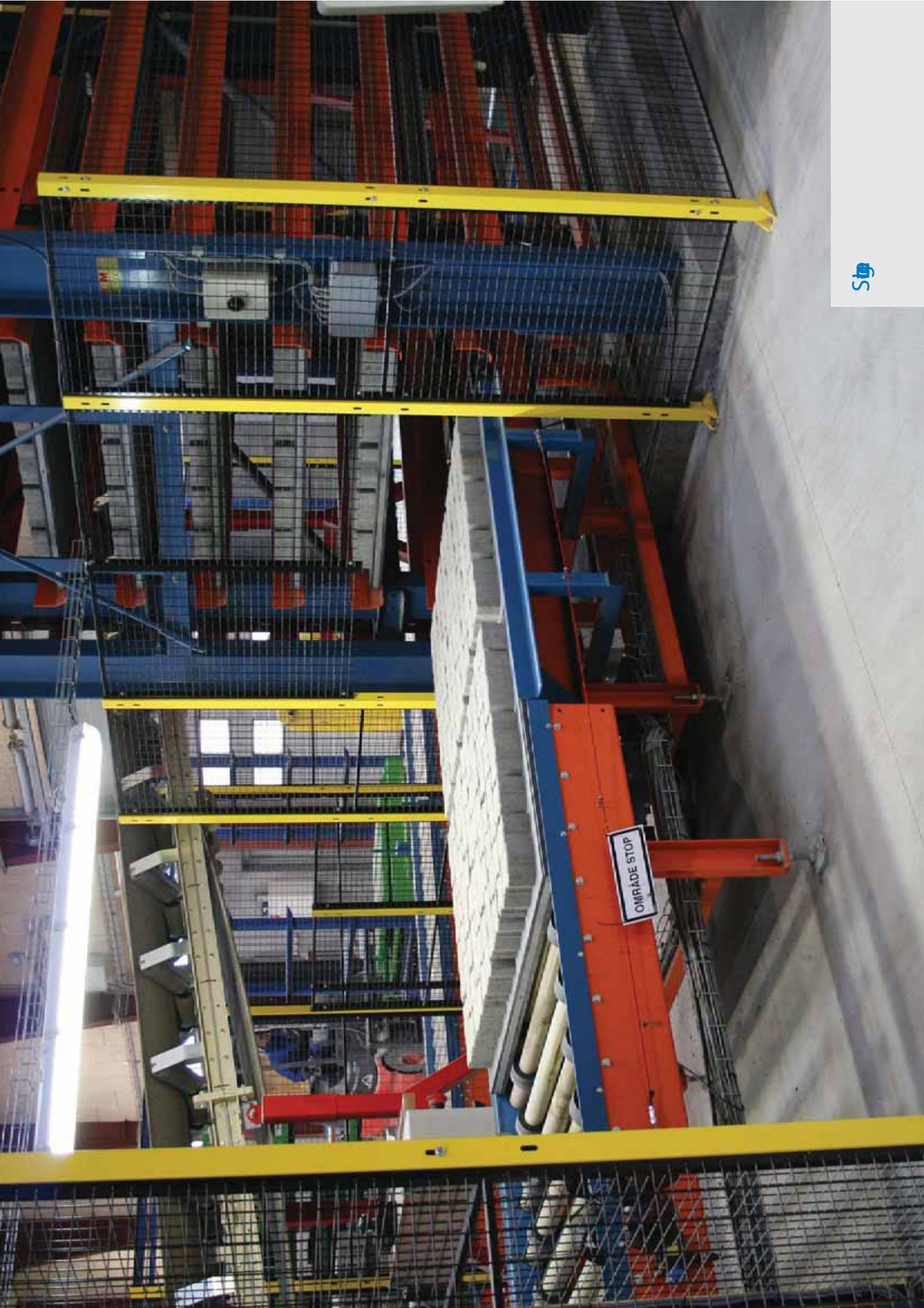












OMRADE STOP













СВЯТ 40.























Buffer system for 3000 pallets.





























KVM International A/S





ISOLINE 2000.





Production of block machines at KVM.





KVM INTERNATIONAL A/S  
INDUSTRIVEJ 24  
DK 8620 KJELLERUP  
DENMARK  
PHONE: +45 87 702 700  
FAX: +45 87 702 701  
E-MAIL: [kvm@kvm.dk](mailto:kvm@kvm.dk)  
[www.kvm.com](http://www.kvm.com)

KVM - THE PERFECT PARTNER ON YOUR WAY TO SUCCESS