

## **Information document Penta aging plant**

Penta Caleidos aging line with 4 sorting lines

Year of built 2003

Controls S7

Power consumption 310 kW, 380 V, 50Hz

Pressured air 7Bar

Capacity 500 m<sup>2</sup> per hour

Pallet system Automatic pallet destacker

Horizontal strapping Sander variomaster 9490

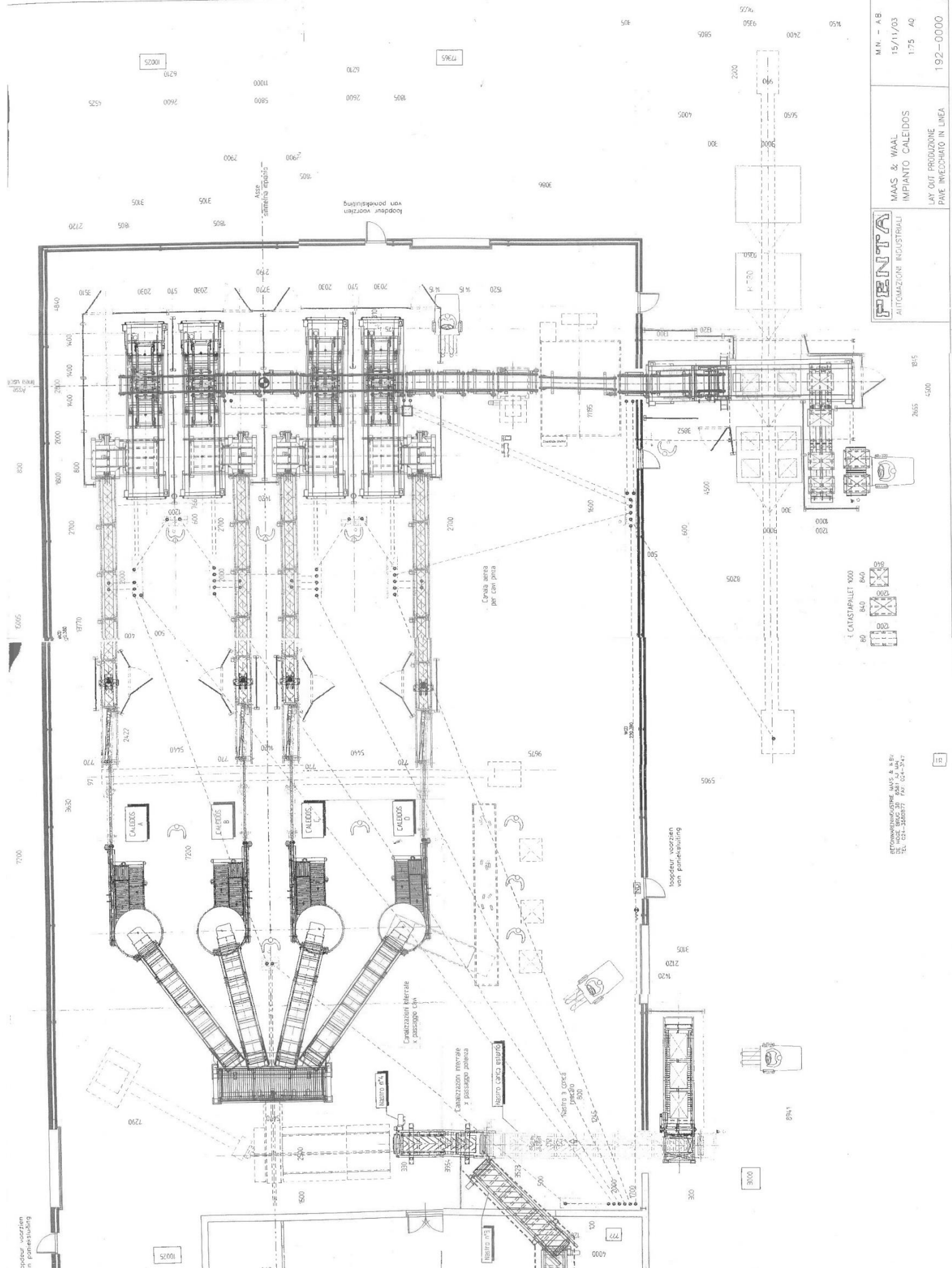
Shrink wrapping BTH SHM-070

All pictures in this document are available in high resolution also.

Complete manual with maintenance instructions and spare parts list included (German).

**Available videos:**

- 01 Drum feed and presorting
- 02 Drum exit and conveyors to sorting lines
- 03 Sorting of stones
- 04 Sorting and layer forming
- 05 Cubing
- 06 Strapping and wrapping
- 07 Placing cubes onto cart transport
- 08 Original demo movie Penta Caleidos aging line



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LAY OUT PRODUZIONE  
PAVE INVECCHIATO IN LINEA

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Feeding line to the drum





Feeding line with drum



Rotating drum with the option to submerge the stones





Outlet of the drum



The 4 sorting discs





Sorting disc with return system for off-positioned stones





Controls





Overview of the first part of the sorting lines



Overview of the second part of the sorting lines





The packing line with 4 cubers



Wrapping unit





The cubers



Cubing





Strapper





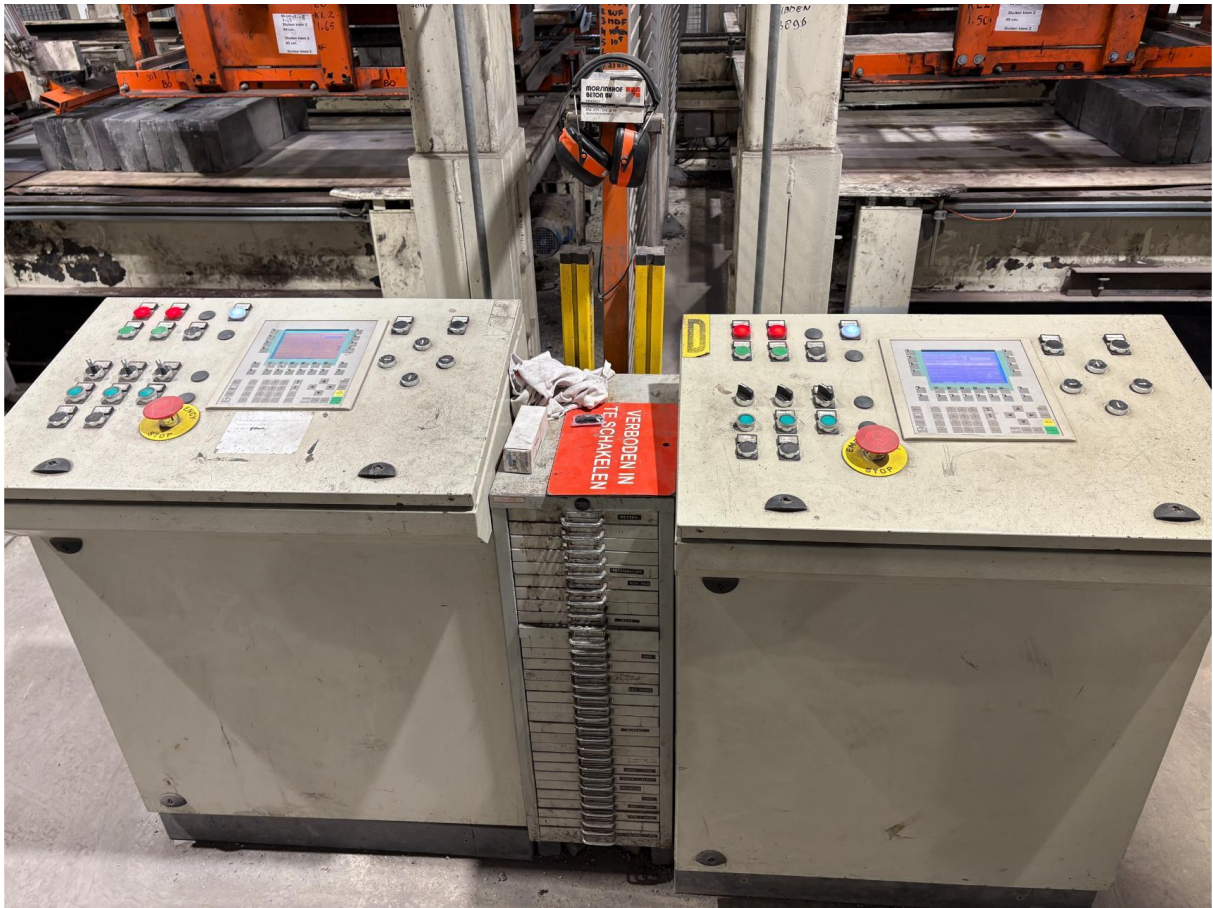
Backside of the wrapping machine





Backside of the strapping machine





Controls of the cubers



Cart system for transporting the cubes to the yard





Automatic pallet destacker





Packs being loaded onto carts





Dust extraction





Dust extraction





Spare parts



Spare parts















