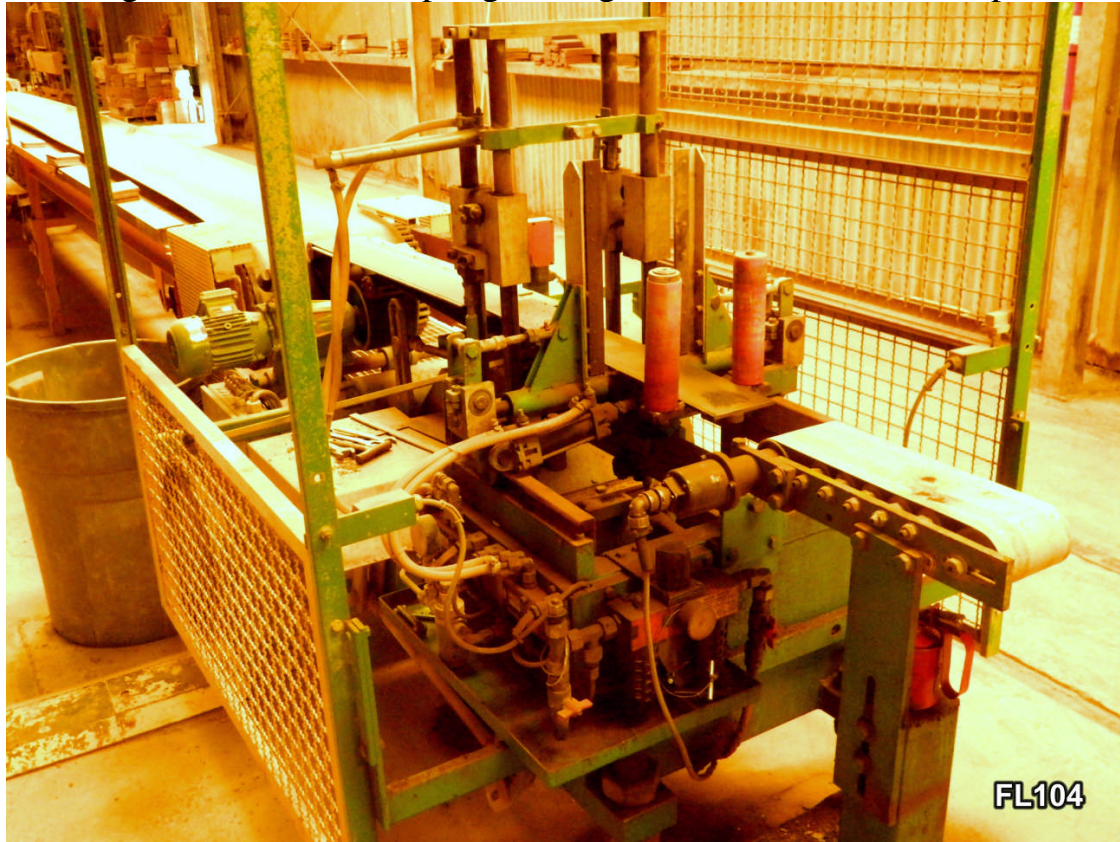


1. KELLER Split Tile Cutter (Type 4163)

Single wire cutter with pre-grooving knives, includes control panel



Can cut clay column up to 4.25" wide and 13" high with a self cleaning wire.
Maximum cut length is 13 inches. Cuts per minute are 50 for 8" length (35 for 13" length).
Cuts are controlled electronically with encoded DC drive. Electric control panel included.
Pneumatic pre-grooving for products such as split tile. Commissioned in 1996.
Asking \$17,500 (original price DM 131,500).
Manufacturer: Keller GMBH

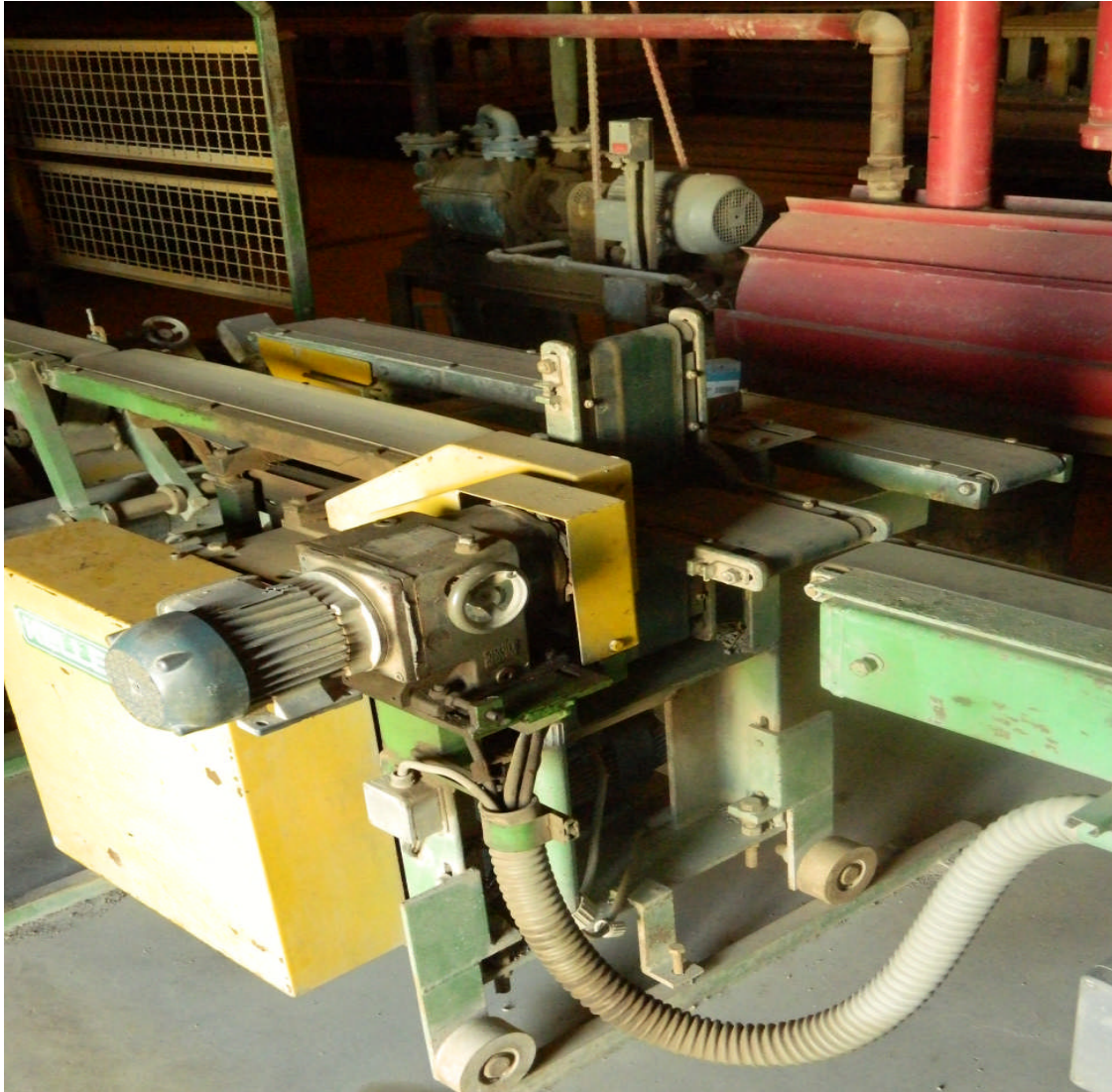
2. KELLER Split Tile cutter (Type 4163)

Single wire cutter with pre-grooving knives, includes control panel



Can cut clay column up to 2.5" wide and 13" high with a self cleaning wire.
Maximum cut length is 13 inches. Cuts up to 60 cuts/minute for sizes 4x8 to 12x12.
Cuts are controlled electronically with encoded DC drive. Electric control panel included.
Pneumatic pre-grooving for products such as split tile. Commissioned in 1992.
Asking \$17,500 (original price DM 131,500).
Manufacturer: Keller GMBH

2A. KELLER Turn Over Device for Special Shapes and Pool Coping



Designed to "lay down" or turn 90 degrees special shapes and coping brick prior to loading on to kiln cars.

Will handle shapes up to 2.5" wide. Device is moveable to a continuous belt when turn over is not needed. Controlled with variable speed drives and photoelectric indexing.

Commissioned in 1992.

Asking \$2,500.

Manufacturer: Keller GMBH

3. FULLER 168C10 Jet Pulse Dust Collector



Fabric filter dust collector having 2185 square feet of filter area. Uses 168 polyester filter bags (5" diameter x 10 ft. long). 14,000 CFM using Robinson 240J 30HP fan operating at 2473 RPM (6.4:1 air to cloth ratio). Pulse cleaning, 80 gallon air accumulator included. Commissioned in 1986. Asking \$8500 (original price \$47,000).
Manufacturer: Fuller Company

4. Eirich KDE1800 Intensive Mixer



Batch capacity approximately 800 kg. Mixing pan driven by 22 kw motor and the high duty agitator powered by a 37 kw drive. Hydraulic operated, bottom discharge door. mixer is lined with replaceable wear parts. Commissioned in 1992. Asking \$20,500 (original price DM 139,000). Manufacturer: Eirich Machines, Inc.

5. CarHoe I Railcar Unloading Machine



Hydraulic operated, multi-directional boom designed to aid in efficiently unloading open top, bottom dump railcars. Especially effective when unloading all types of clay, even wet. Eliminates the need for laborers inside the car, reducing labor and increasing safety.

Asking price \$6,500.

Manufacturer: Albert Products Springfield, IL

6. HANDLE Automatic Proportioning Box Feeder Type BK5a



Five meter proportioning belt, discharge opening 1250 x 600 mm. Paddle shaft at discharge for material metering. Rubber belt bolted-on to slats that are chain and sprocket driven. Can be fitted for variable speed using a variable frequency drive. Overall length 5.9 meters.

Gross weight: 5700 kg. Commissioned in 1986.

Asking \$9,000 (original price DM 74,600).

Manufacturer: Karl Handle & Sons

7. HANDLE Automatic Proportioning Box Feeder Type BK3.5a (2 available - 1 right hand and one left hand feed)



Rubber belt feeder with 3.5 meter(a.c.) proportioning belt, discharge opening 1250 x 600 mm. Paddle shaft at discharge for material metering. Rubber belt bolted-on to slats that are chain and sprocket driven. Variable speed, approximately 3.4-19.4 cubic meters/hour. Overall length 4.4 meters. Two available- 1 left hand drive, 1 right hand drive
Gross weight: 4800 kg. Commissioned in 1986.
Asking \$7,750 each (original price DM 59,500 each).
Manufacturer: Karl Handle & Sons

8. HANDLE Automatic Proportioning Box Feeder Type BK3.5a (right hand drive)



3.5 meter proportioning belt, discharge opening 1250 x 600 mm. Paddle shaft at discharge for material metering. Rubber belt bolted-on to slats that are chain and sprocket driven. Variable speed, approximately 3.4-19.4 cubic meters/hour. Overall length 4.4 meters.
Gross weight: 4800 kg. Commissioned in 1986.
Asking \$7,750 (original price DM 59,500).
Manufacturer: Karl Handle & Sons

9. EIRICH Centrifugal Disc Mill SVZ 95 (for size reduction of a variety of materials, hard or plastic)

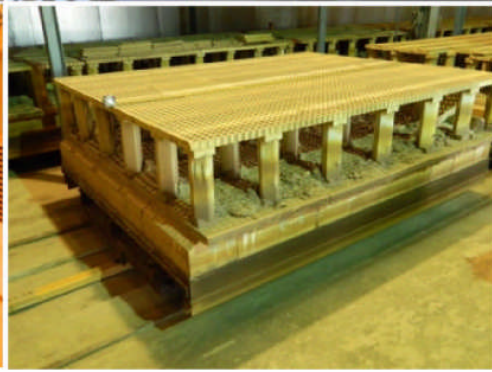
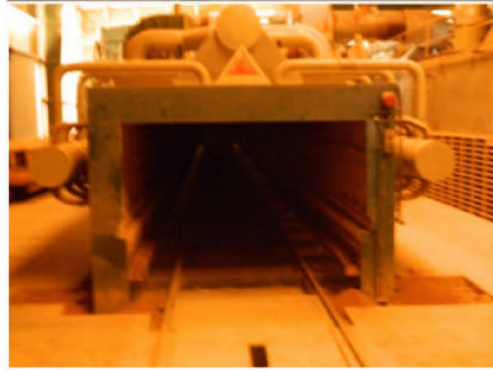
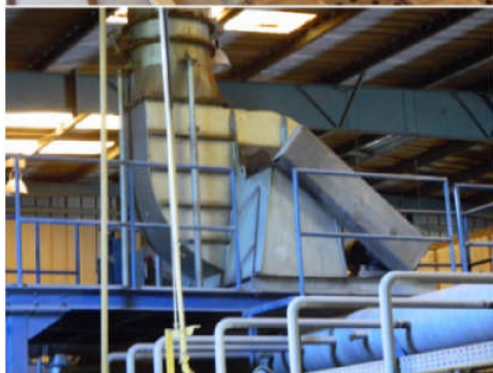


Disc mill with rotor and stator replaceable grinding surfaces, grind size is controlled by raising or lowering the high speed rotating disc. The feed into the mill is controlled by the power consumption of the mill drive motor. Material exits to a rotating discharge table, then collected on an exit belt. No screening is required. Mill is powered by a 110 kw direct drive motor. Commissioned in 1986.

Asking \$23,000 (original price DM 236,000).

Manufacturer: Eirich Machines, Inc.

10. HEIMSOTH Fiber Lined, Natural Gas Fired Tunnel Kiln



(Cont'd. 10. HEIMSOTH TUNNEL KILN)

Ceramic fiber lined, natural gas fired tunnel kiln with energy efficient, low thermal mass kiln cars provide for firing above and below the loaded product.

Kiln Length:	60 meters
No. of cars in kiln	24 kiln cars
KilnCarlength:	2.55m
Setting width:	2.0m
Setting height:	0.47 m
Throughput rate:	100-120 minutes/ car.
No. of kiln cars available:	90 cars

Kiln cars are moved inside the kiln on a track by means of a hydraulic cylinder with even, constant push cycles. Kiln cars are moved outside the kiln by means of a semi-automatic hydraulic powered track system with rail mounted transfer cars on both ends to move the cars to the different storage tracks.

Burner system consists of 16 Steimer High velocity burners type Jet 2002 in the first three firing zones and Steimer Medium velocity burners type STHG 1 in firing zones 4-7. All firing zones are controlled individually by temperature controllers. Peak operating temperature was 1155 degrees Celsius. Burner system has safety shut-off system in case of power failure.

Kiln is constructed in a modular system with steel outer structure that is bolted together so it can be dismantled for shipment.

ASKING PRICE: \$99,000 For Tunnel Kiln including Control Panels

\$45,500 for Low Thermal Mass Kiln Cars

\$4,500 for Kiln car moving system with 2 Transfer Cars and 4 Hydraulic Units

Original Price: Tunnel Kiln- DM 1,050,000

Kiln Cars- DM 450,000

Kiln car moving system with 2 Transfer Cars – DM 129,000

Manufacturer: HEIMSOTH KERAMISCHE OFEN, GMBH - 1985

11. SYSTEM CERAMICS Easy Line for Sorting and Packaging Tiles



Automated sorting and packaging line for ceramic tiles. With operator station for visually checking for imperfections and DICO PLANAR automatically checking for flatness and sizing based on input specifications. Stacks the tiles in multiple stackers after inspection so that they may be packaged automatically in a wrap-around carton.

Dimensions: 8.02mx2.0mx 1.8m

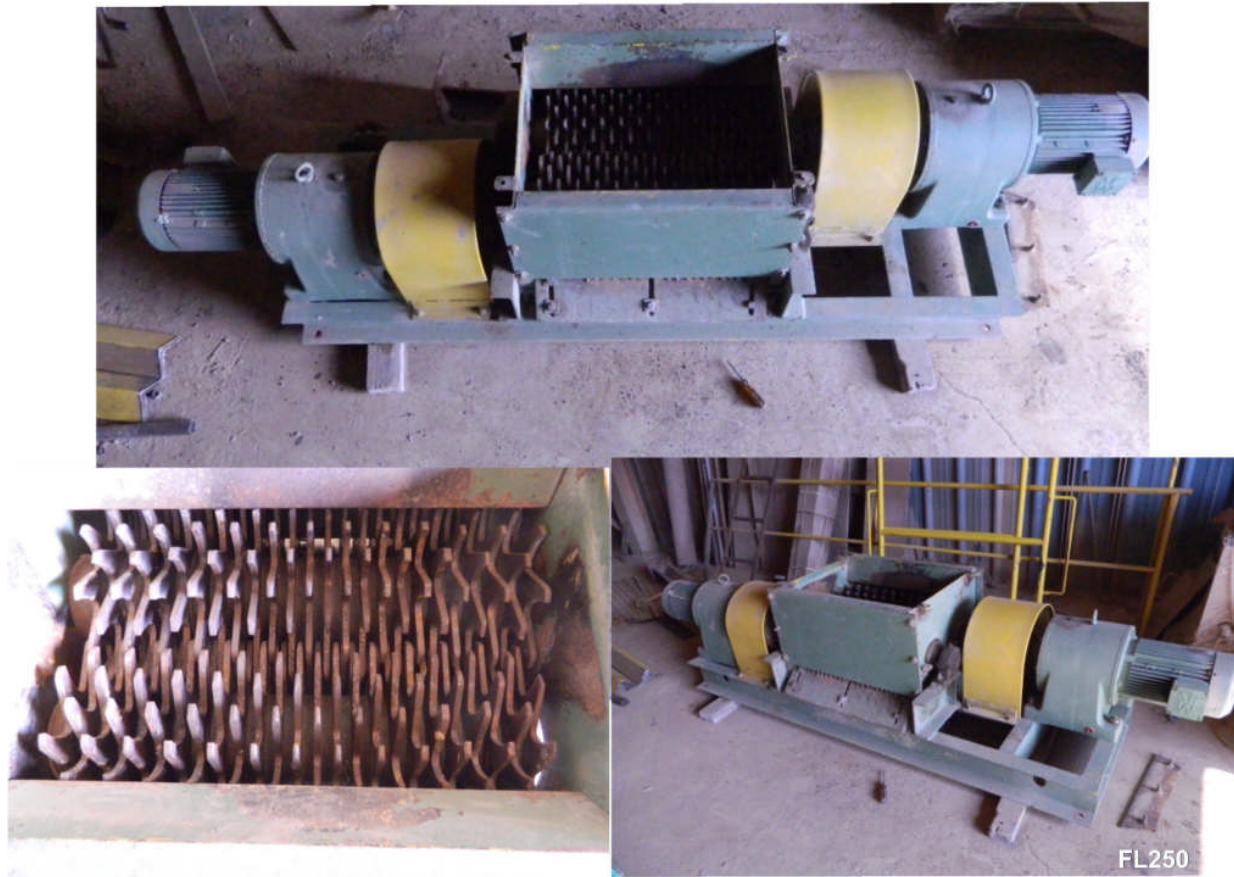
Speed: over 180 pcs./min in 200mm x 200mm size

Total Weight: 5000 kg

Power supply Voltage: 480V Three phase

Asking Price: \$15,000

12. HANDLE WMS 365a - Green Waste Clay Chopper

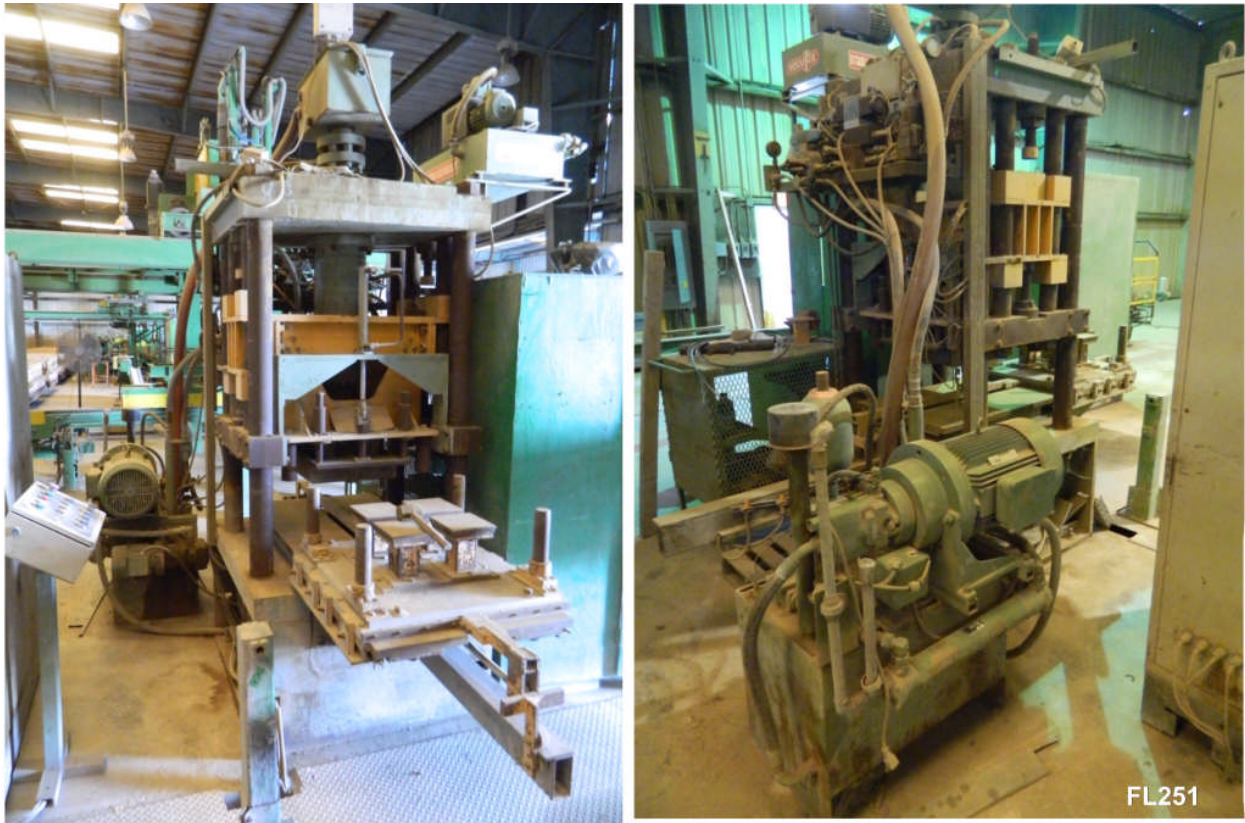


Double shaft green waste clay chopper with two counter rotating 5.5kw gearmotor drives. Used to reduce the size of green extruded clay waste for re-use. Diameter of roller is 300mm. Usuable roller length is 650 mm. Width of gap is 5mm. Commissioned in 1985.

Asking price: \$3,000

Manufacturer: Karl Handle & Sons (Germany)

13. DUBOIS – Trim Tile Press



Hydraulic Press for making trim tiles. Extruded clay slug is placed on the table which is then automatically slid into place and pressed and table is then returned to loading position. Powered by a GEC Machines 15kw hydraulic power unit. Size:DE160L/4 No. 84129892

Includes electric control panel and separate self standing operator panel.

Asking price: \$5,000

Manufacturer: Dubois, GmbH (Germany)