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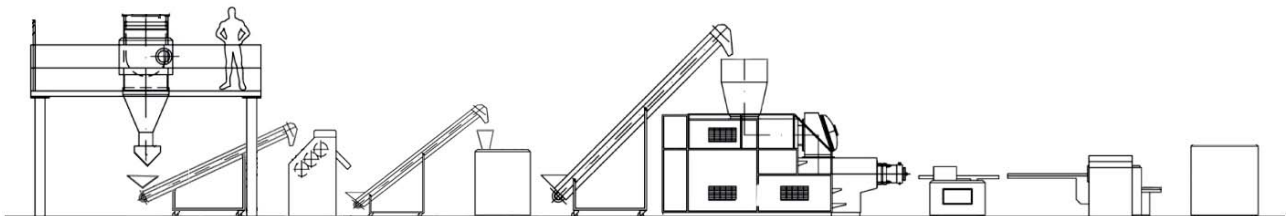
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Certified after DIN EN ISO

Complete Soap Line

Capacity: 500kg / hr



Complete Soap line

We have two soap lines , different in capacity :

- ❖ The capacity of line 1 0.5 ton/hr
- ❖ The capacity of line 2 1 ton /hr

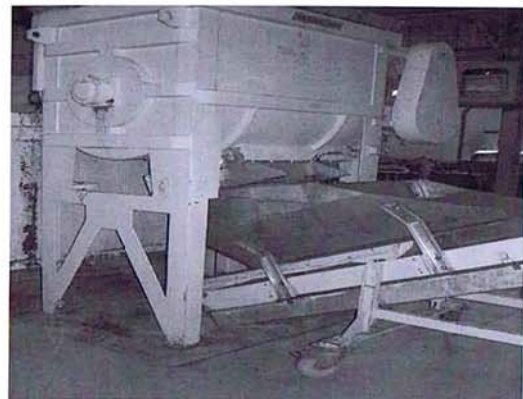


Amalgamator (mixer)

- ❖ Mixing of cold soap chips with perfume, color, creams and other additives
- ❖ Mixing blades are stainless steel and fixed onto a strong center drive shaft that is mounted on suitable roll bearings and controlled through a motor speed reducer
- ❖ Soap mixing drum is also of AISI 304 stainless steel
- ❖ Bottom motor driven port is provided for quick discharging of soap chips batch
- ❖ The unit is equipped with a timer for setting of mixing time



Line 1



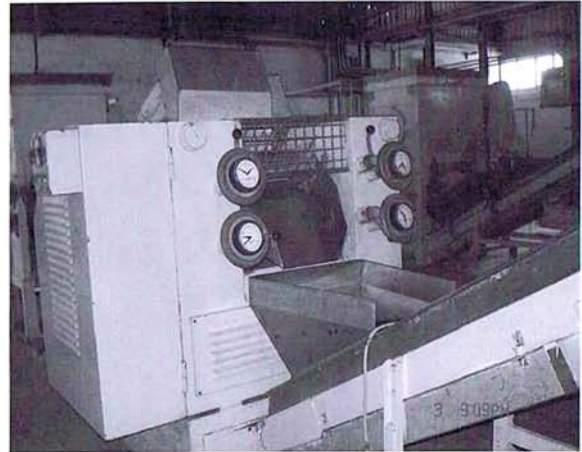
Line 2

Roller mill refiner

- ❖ Refining rollers are in heavy cast iron, machine tool finished inside and jacketed for water cooling through side rotary joints
- ❖ Clearance between refining rollers can be adjusted down to 0.01 mm through hand wheels with instant clearance reading meters



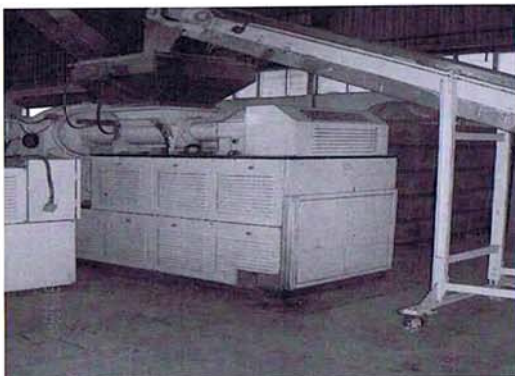
Line 1



Line 2

Duplex plodder

- ❖ The extrusion barrel is stainless steel made and is jacketed for forced water cooling .
- ❖ The extrusion screw is in special aluminum alloy
- ❖ The bodywork is constructed in heavy mild steel



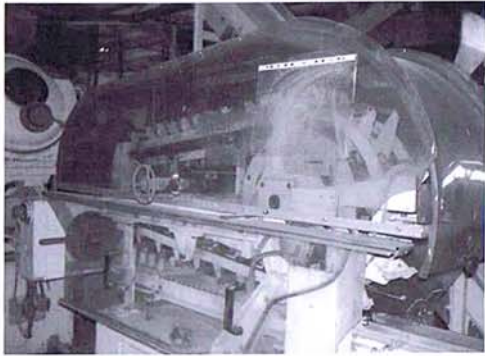
Line 1



Line 2

Cutter

- ❖ The machine is designed for continuous and automatic cutting of soap bars into soap billets of a preset length
- ❖ Standards length of soap billets is from 70 to 120 mm
- ❖ Interlocked safety cover is provided



Line 1



Line 2

Soap press

- ❖ The press so called “ universal” type for all kinds of sideband and bandless soap
- ❖ The out put capacity for line 1 is 120 pieces per minutes
- ❖ The out put capacity for line 2 is 480 pieces per minutes



Line 1



Line 2

Marbleizing unit

Add marble for the soap as your specifications



Line 1



Line 2

Mould refrigerator (chillers)

- ❖ The refrigerator is a totally enclosed unit and can cool a reasonable amount of ethyl glycol down to 18 C below freezing point in a closed circuit
- ❖ This technique of mould chilling is very often accepted in any modern soap making industry the immediate result being a better appearance of outer soap finish
- ❖ Helps to avoid soap sticking to the mould after stamping



Line 1



Line 2