6. OTHER EQUIPMENTS

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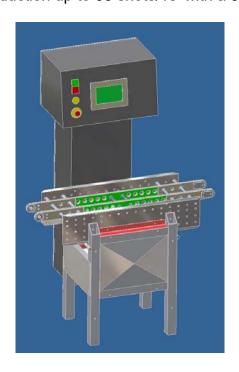
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BALANCE BELT



This equipment is fit to weigh a product in movement on a line of production, equipped of cell of load for the weighing, she is managed completely from a control that it allows to plan the weight and the pleasant tolerance.

With a speed of tested production up to 60 shots/1s' with a 99% efficiency.

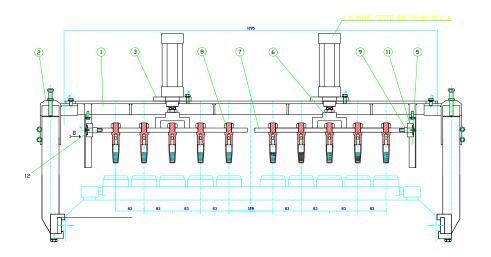


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STAMPING



This equipment is fit to practise an imprint in the mixture with aid of sanitary air, that will be filled then by other taste. Completely pneumatic, with a speed of tested production up to 75 shots/1s' with a 99 efficiency%.

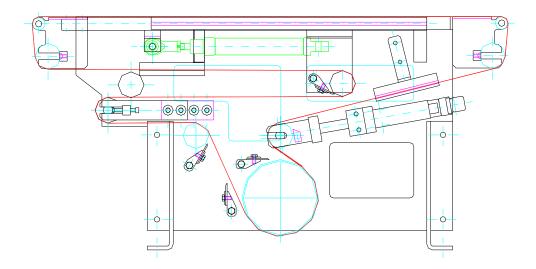


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RETRACTABLE BELT

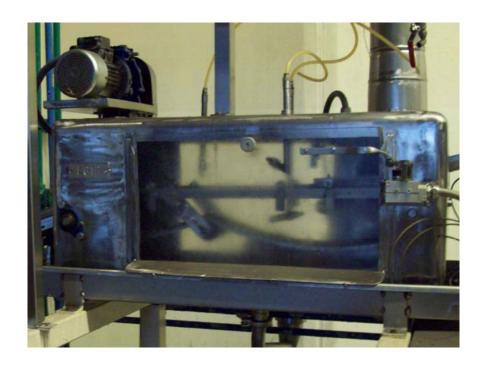


This belt has the possibility to withdraw himself with a command to a pneumatic piston, leaving the belt in movement



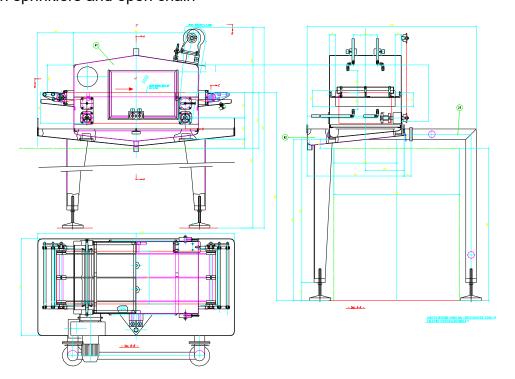
OTHER EQUIPMENTS Pag. 6.4 di 6.18

GLAZE MACHINE



This equipment is fit to the glazing with oil of products that they walk in continuous on ribbon.

With sprinklers and open chain

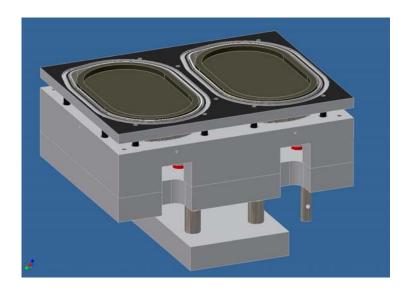


OTHER EQUIPMENTS Pag. 6.5 di 6.18

SEALING HEAD



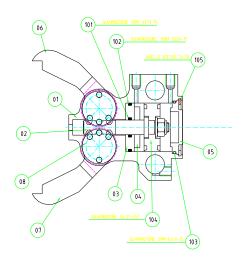
This equipment is fit to the thermo sealing of containers on which it is anticipated film of closing



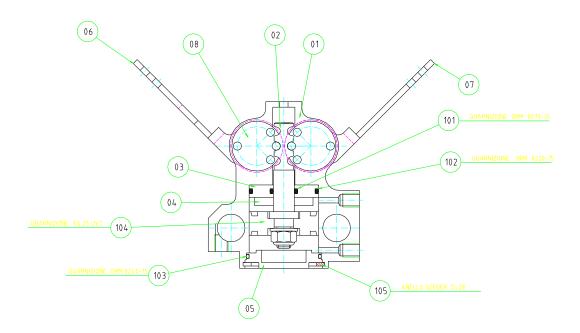
OTHER EQUIPMENTS Pag. 6.6 di 6.18

PRODUCT GRIP WRENCH

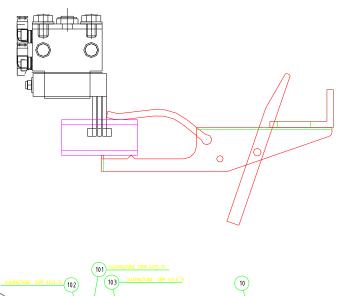


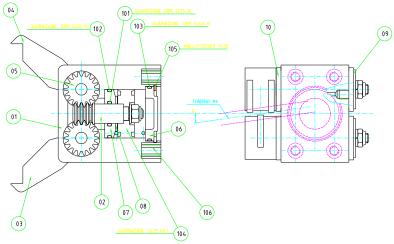


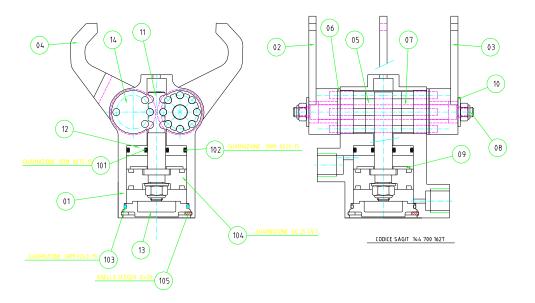
These pneumatic pliers are fit to withdraw any naked product



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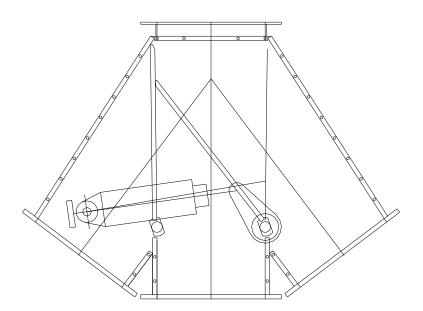


OTHER EQUIPMENTS Pag. 6.8 di 6.18

AUTOMATIC POWDER DISPENSER



This equipment is fit to the dosing of dusts with switchmen inside

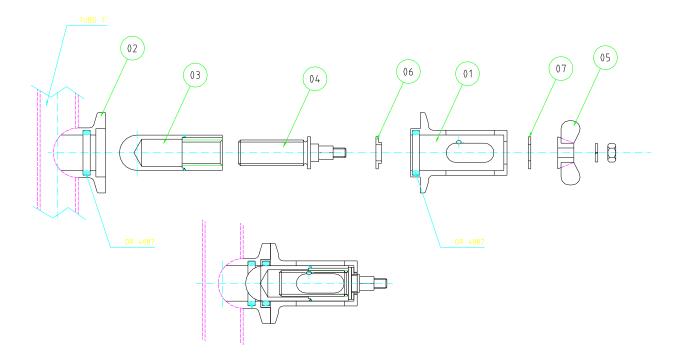


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PIPING THROAT COCK



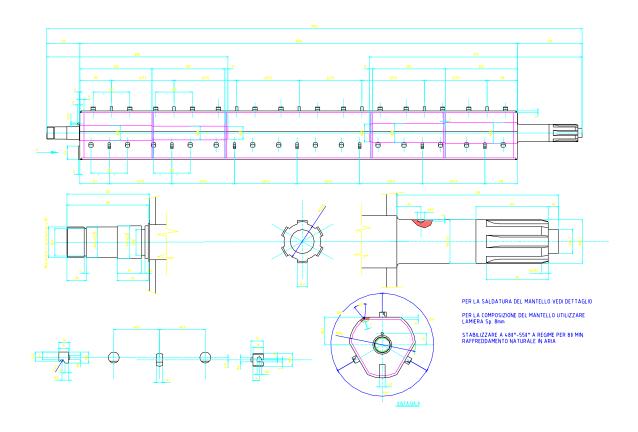
This faucet from 1", 1.5", 2", inserted in a pipeline, throat the passage of the half liquid product



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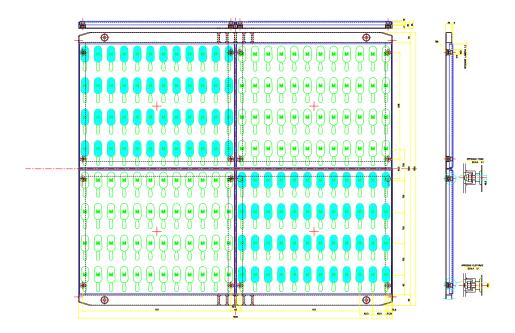
DASHER

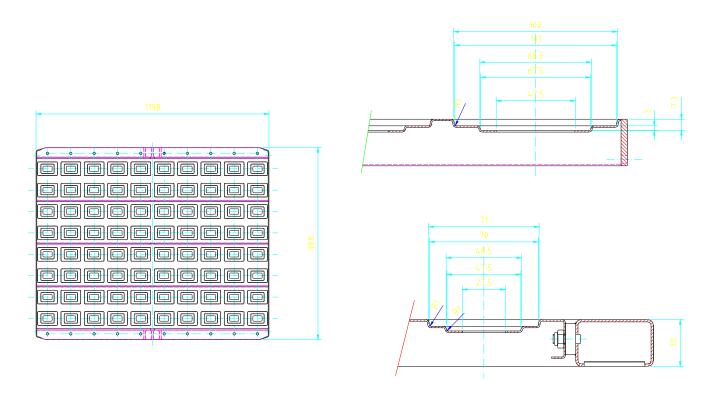




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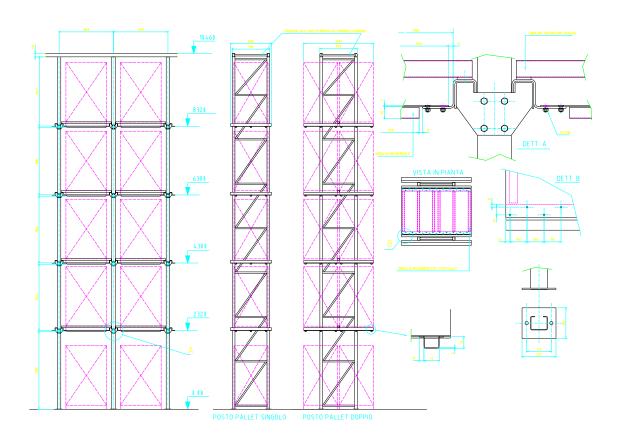
PRODUCT TRANSPORT PLATES

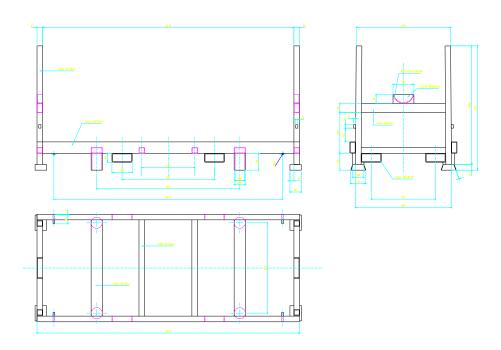




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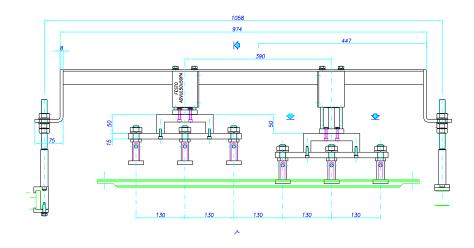
RACK SHELF & PALLETS



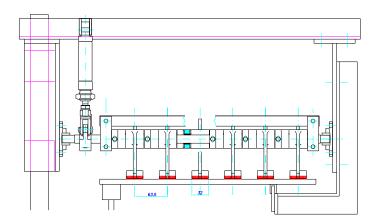


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PRESSING GROUP

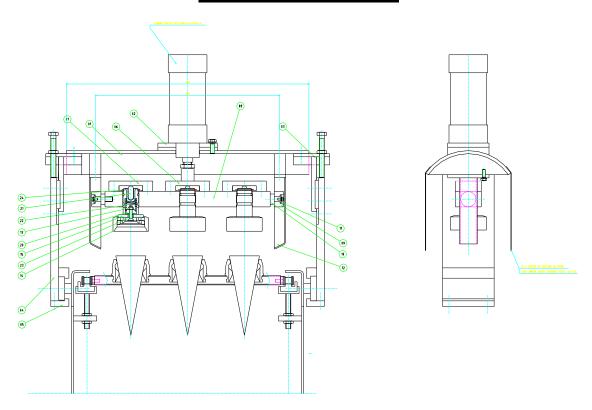


BISCUIT LINER UP

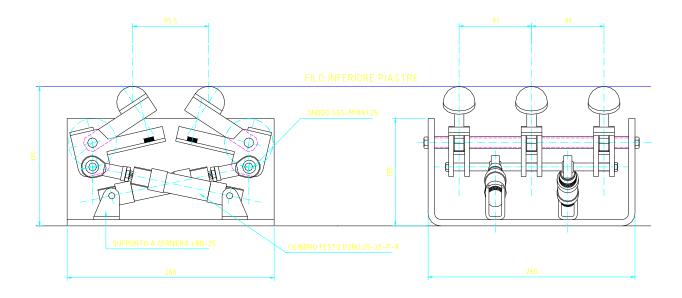


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CONES CLENCHER

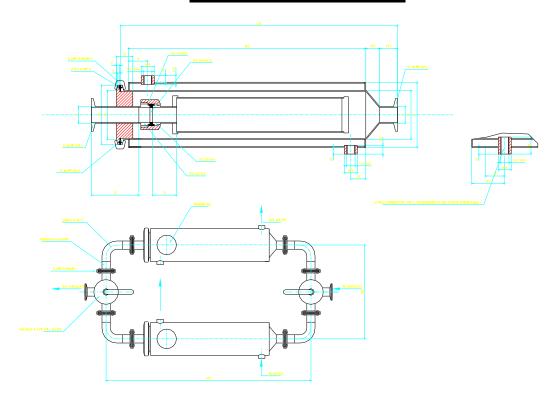


PERCUSSION HAMMER SHAKE-PRODUCT

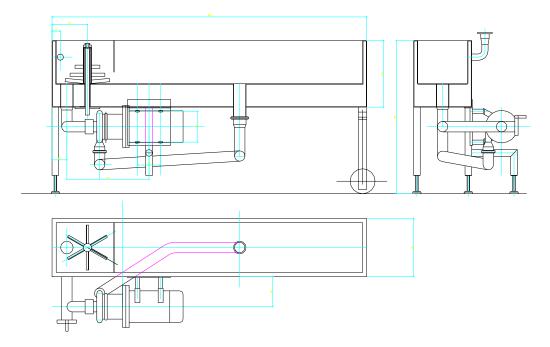


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CHOCOLATE FILTER

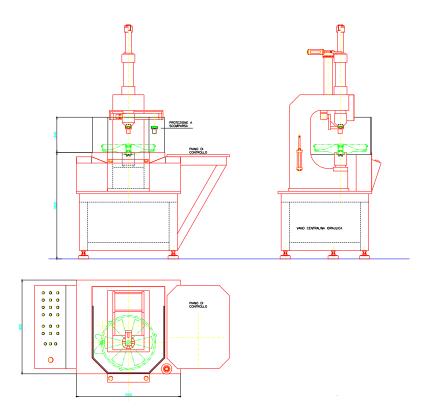


DRY COATER



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BEARINGS FIXING MACHINE



DIPPING TUB



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SELECTIVE LASER FUSION (SLM)

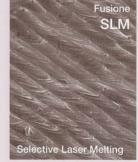
Il sistema di lavoro

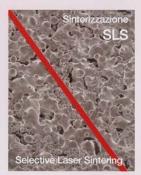
Il sistema SLM prevede il riporto di sottilissimi strati di polvere d'acciaio. Il Laser provvede a saldare il contorno della forma e successivamente il riempimento.

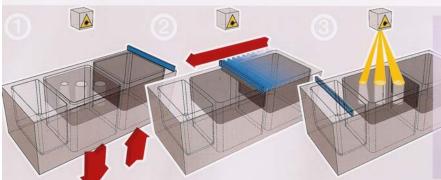
Si tratta di una tecnologia ad accrescimento molto simile, concettualmente, alle tecniche di prototipazione rapida tradizionale.

Rispetto ad altre tecnologie, la Fusione Laser Selettiva (SLM) da noi utilizzata, si differenzia per i materiali utilizzati, la maggior densità (oltre il 99,9%) e la durezza raggiunta, fino a 54 HRC.

Qui a lato un confronto con foto al microscopio, fra il sistema SLM da noi utilizzato e i già conosciuti sinterizzati (SLS).





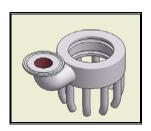


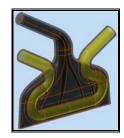
Fasi di processo:

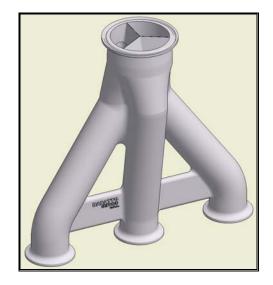
 1) La polvere nel magazzino a destra viene alzata dello spessore del layer desiderato e contestualmente il building plate si abbassa della stessa quota.

2) Il coater (azzurro) riporta nella zona di costruzione la polvere necessaria.

 Il laser da 200W fonde la polvere in modo selettivo permettendo un'assoluta libertà nelle geometrie costruite.







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