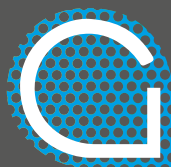




Silver Carbon

The barrier against the wear

The new technology in hammer mill
for fish and feed industry



GAUDENZI

FROM 1891



Silver Carbon



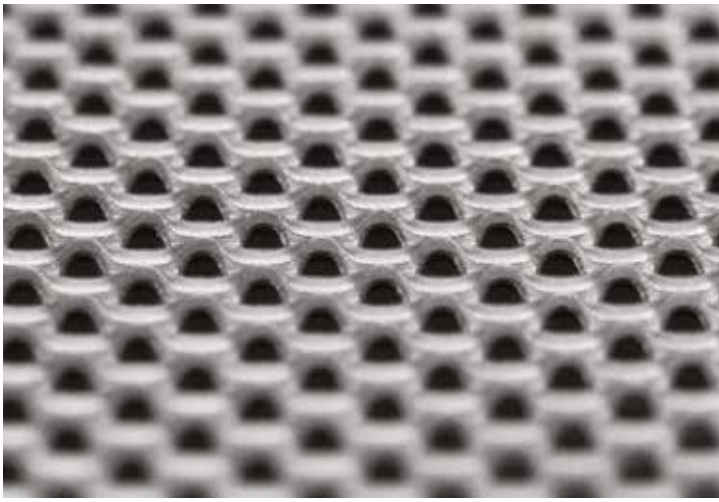
The **SC screen** is an important development in the milling technology.

The roughness of the holes decrease the tendency to the machine blockage. As a consequence, SC reduces the maintenance stops. Thanks to the continuous research and development, Gaudenzi realized a new hardening treatment called **SILVER CARBON**. It improves the hardness up to **850 Vickers** creating a barrier against the wear.

Benefits

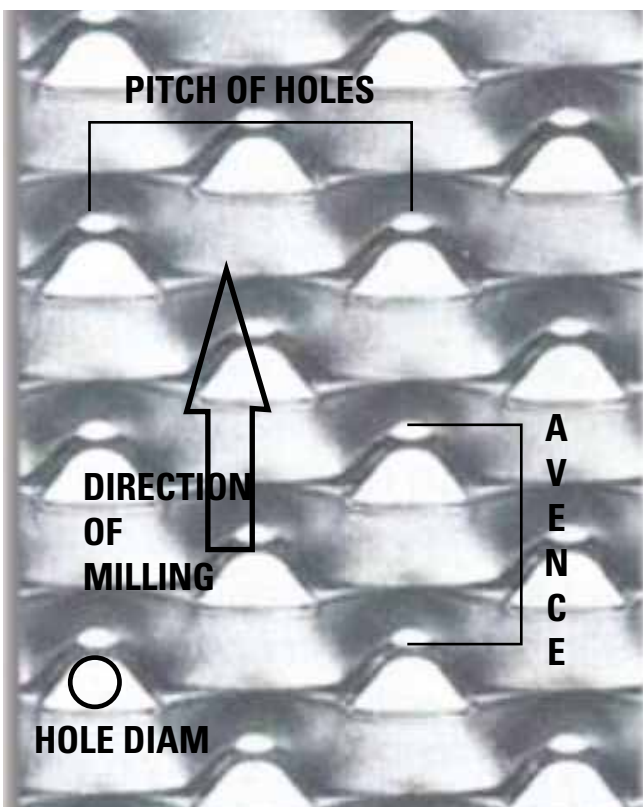
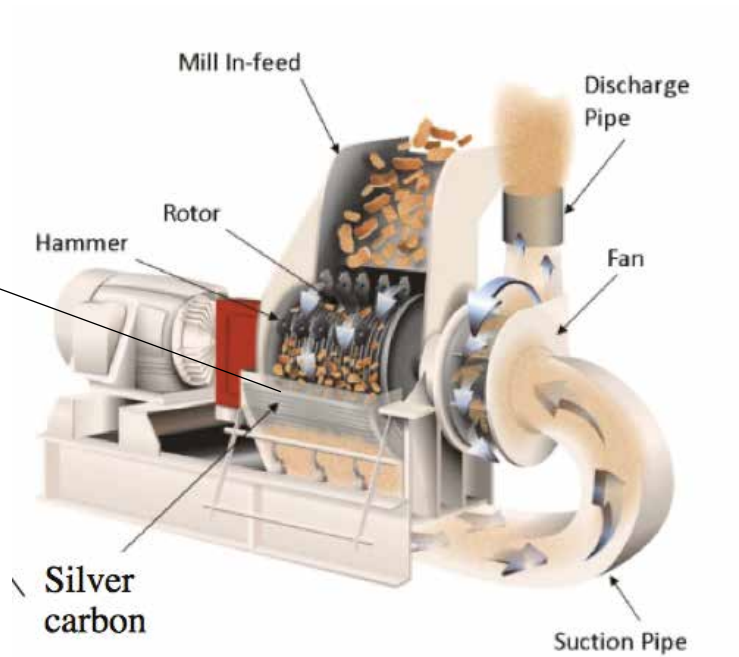
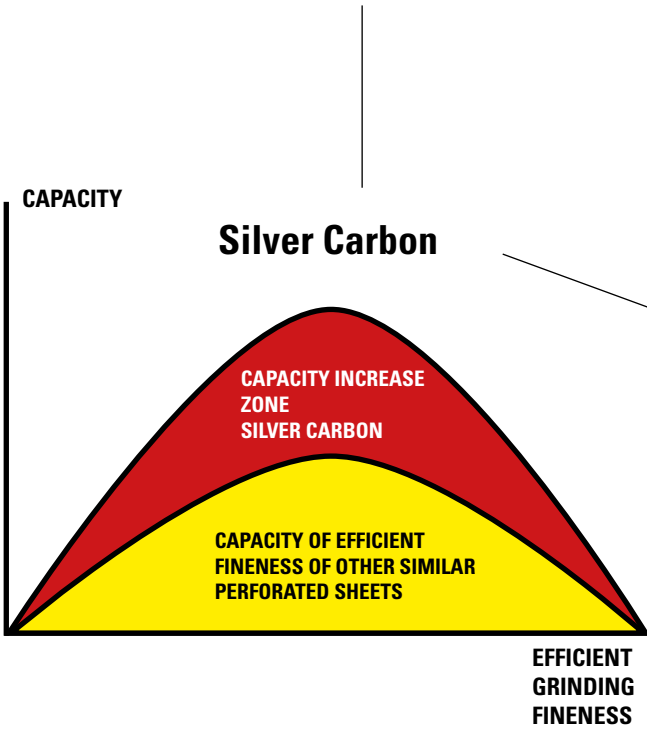
- anti - obstruction
- powdering of the product
- speed of milling
- speed of product extrusion
- reducing stops production
- increasing capacity
- increasing lifetime in comparison of perforated sheets
- reducing engine absorption

GAUDENZI SRL
PRODUCES **SILVER CARBON**,
PERFORATED SHEETS, WIRE
MESHES AND FILTERS
ACCORDING TO CUSTOMER'S
DRAWING.



The peculiarity of SC screen which has an angle perforation of 65° assures higher speed of the milling process.

Its roughness creates a powdering of the product which is thrown out from the holes at the maximum speed.



HOLE Ø	THICKNESS	OPEN AREA %
3.0	2	21.5
2.5	2	17.5
2.0	2	16
1.5	2	10
1.2	1	18
1.0	1	15
0.8	1	14
0.7	1	14
0.6	1	11
0.5	1	10
0.4	1	8.5
0.3	0.8	8



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