

Separator KOMPACT 1/050

Solid - liquid separator ideal for pig slurry,
with **SEGALÉS** Warranty.

Performance from 5 to 20 m³/h.

Composed by:

Roughing ramp RAM150 with the same filter efficiency and security as his older sisters Kompact 1, 2 and 4 (equipments more than 15 years in the market). We have sieves from 250 microns to 2 mm. We can choose it according to the destination of liquid fraction. Thanks to the new design we are able to change the mesh easily.

Separator MS 050

With a triangular mesh screen, we prevent clogging sieve. Possibility of 0.25, 0.50 and 0.75 mm. Tungsten reinforced stainless steel screw improves in greater wear resistance and longer life, without affecting work characteristics. Pressing gates with counterweights, it makes us able to regulate at all times the % dry matter of solid fraction (up to 25% DM).

Solid plug signal detector stops the pump and separator when compaction is not possible.

Consumption 2.45 kw / h (from 0.02 to 0.03 € m³). A farm with 2000 fattening pigs spends less than 100 € / year Built equipment in stainless steel.

Separation advantages

Once separated the two fractions do not smell. In areas with low concentration of pigs, the solid fraction is easily recoverable.

A solid fraction with a great concentration of nitrogen and phosphorus (perfect to move to distant lands or deliver it to manager waste to justify less land).

Output liquid ideal for fertigation with the relief of being able to inject to sprinkler irrigation system (for water dropper, consult)

This equipment is perfect for any subsequent nitrogen reduction or concentration treatment, due to, we can use 250 microns sieve.

Kompact equipment can be fixed in the farm or is possible turn it into palletizable mobile device.

Who is it designed for?

Ideal for farms up to 5000 fattening pigs, farms of 1000 sows with piglets until weaning or 20 kg, and farms of 500 sows closed cycle.



Segalés

