



Chickpulp mobile rendering device for the efficient processing of spent laying hens. The pulp is an excellent raw material for animal feed e.g.





The Chickpulp unit is built on a trailer and can be transported to the farm for killing and processing of spent laying hens.





The killing unit has a capacity of about 5000 hens per hour. The CO₂ concentration in the killing unit is min. 50 %. The killing unit is constructed so that the hens are 2 minutes in the killing unit before they are transported forward.





The killed hens fall down from the conveyor belt to the grinder, which grinds the hens to a pulp.





The particle size of
the material after
grinding is 12 mm.

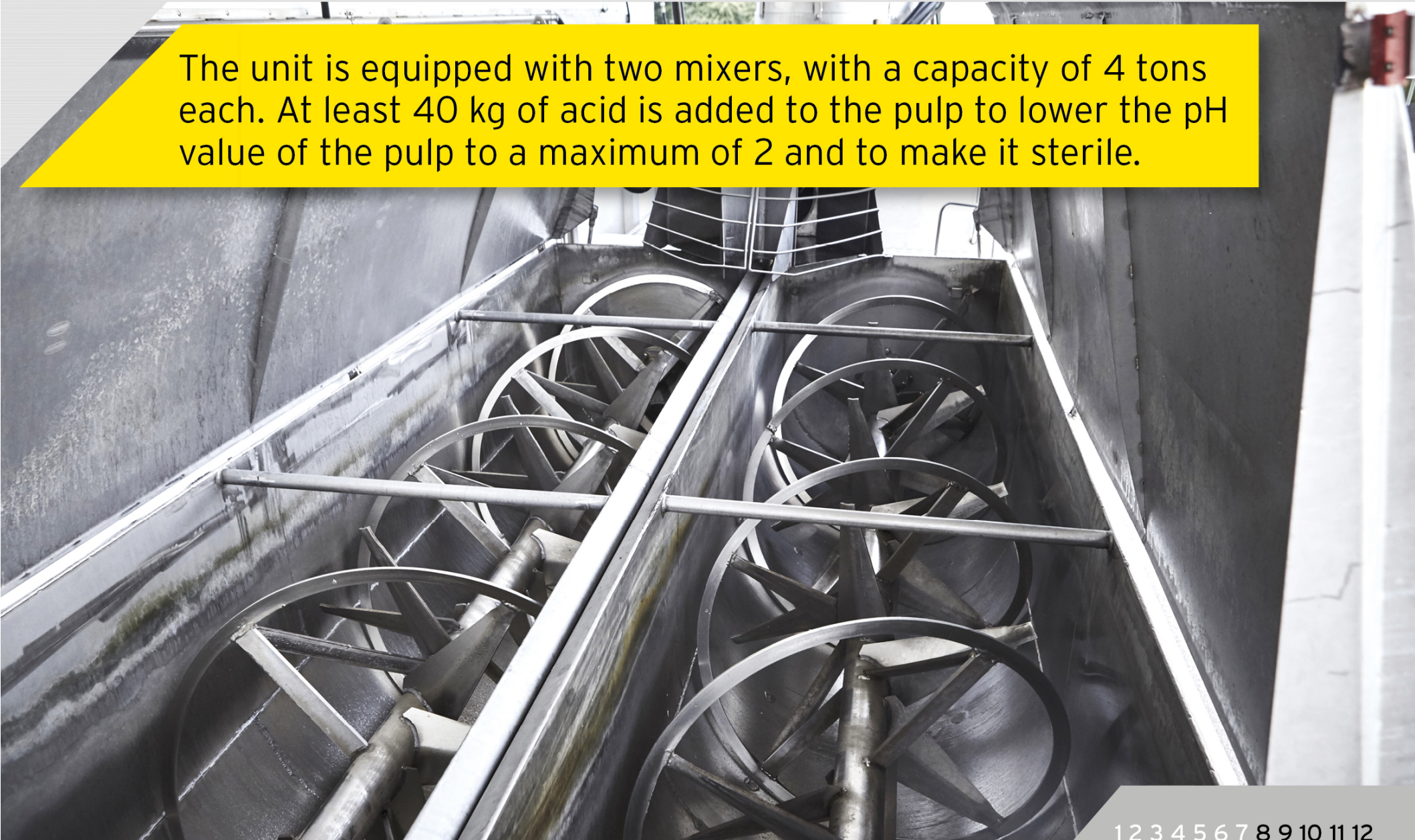




The grinder distributes
the pulp to 2 mixers.

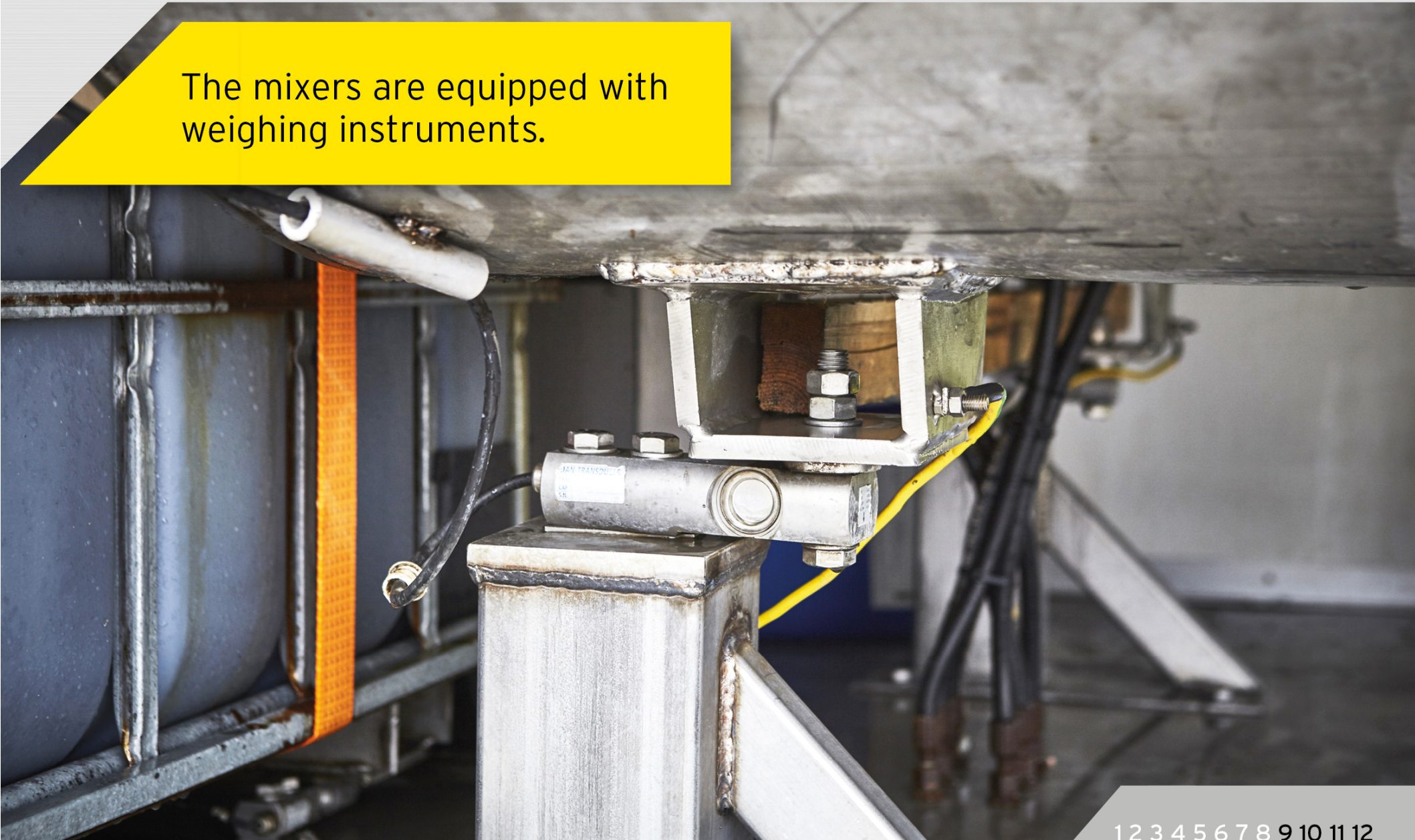


The unit is equipped with two mixers, with a capacity of 4 tons each. At least 40 kg of acid is added to the pulp to lower the pH value of the pulp to a maximum of 2 and to make it sterile.





The mixers are equipped with weighing instruments.





The Chickpulp unit can transport up to 3 x 1200 kg of acid.





The Chickpulp unit can transport
up to 900 kg of CO₂.





The Chickpulp unit is equipped with a 250 kVA diesel engine powered generator that supplies the unit with the required electricity.





Pump for pumping the
pulp to a tank lorry.

