



# ARENCO HEAD COMPOSITION MACHINE DBH250



## TECHNICAL SPECIFICATIONS

<b>Capacity</b>	250 kg
<b>Attendants</b>	1 (suffice for more machines)
<b>Power required</b>	
- Drive motor (2-speed)	2.5 / 4.8 kW
- Pump motor	1.1 kW
<b>Air pressure</b>	0.6 MPa
<b>Air consumption</b>	0.1 m <sup>3</sup> free air / hour
<b>Net weight</b>	225 kg
<b>Gross weight</b>	400 kg
<b>Shipping volume</b>	2 m <sup>3</sup>

# Arenco–DBH250 Head Compositon Machine

## DESCRIPTION OF FEATURES

The head composition machine, type DBH250, is made of high quality stainless steel and in-tended for making of safety and strike-anywhere head composition, suitable for factories with one or two continuous machines.

The machine replaces the glue melter, mixer, grinding mill and homogenizer earlier used.

Hide glue is dissolved in warm water of desired temperature and volume while the mixing wheel rotates at low speed, where after dye so-lution, premixed or separate chemicals arid chlorate are added. (Premixed chemicals are sold by Arenco under the name PREMIX. When separate chemicals are used instead of "PREMIX", these have to be of correct grain-size and free from lumps.

When most of the chemicals have been added, the rotation of the mixing wheel is increased to the higher speed during a certain period of time. The density of the composition is automatically adjusted to correct value by means of air being blown into the composition through a valve placed in the bottom of the tank. When correct density of the composition is reached the mixing wheel stops automatically.

The density control adjustable depending on the weight of the batch and density desired.

Time required for making one full batch of approx. 259 kg head composition, is about 40 minutes.

Emptying of the machine is made by means of a pump and the ready head composition, is either pumped to a storage tank or smaller containers for storing in tempered chambers.

### Standard equipment

- Electrical control panel
- Inter-connecting cables
- Density and level controls

**Spare part orders and service, new machine inquiries, mechanical repairs and preventive maintenance,** contact us at [info@arencocom](mailto:info@arencocom) or call +46 480 945 00

