AFD WEIGHING, MIXING AND FEEDING PLANT

PURPOSE AND CHARACTERISTIC

The Warmmix is a weighing and mixing plant, electronically controlled with a micro processor, for the preparation of a pre-heated slurry necessary for the production of gums and jelly. The jacketed weighing vessel is mounted in a frame on a 3 point load cell assembly. The lower holding vessel has a heating coil within it to keep the premix at the correct temperature. The Warmmix is available in a sophisticated version with PLC control system and operating screen or a dedicated batch weighing controller (economy execution).

The Warmmix can be used in conjunction with a thermal oil heat exchanger system to guarantee the correct premix temperature with a minimal temperature difference between premix and heating medium.





SPECIFICATION

Specification	AFD-11	AFD-12
Capacity(KG/H)	600~750	1200~1500
Power(KVA)	14.7	17.7
Compress Air	400	500
Steam Consumption	100	200
Steam Pressure	8	8
Mixing Tank	280	280
Dissolving Tank	320	320+320
Liquid Valve	specification and quantity according the requirement of customer's	
LengthxWidthxHigh(mm)	2100×1400×3060	2100×1800×3060
N.W	1000	1300

