



Useddairyequipment B.V.
1e Industrieweg 13
3411 MG Lopik
The Netherlands

Tel: +31 348 460009
Fax: +31 348 460054
E-mail: sales@useddairyequipment.com

16-37-01: Pilot Sterilizer Unit

Manufacturer: APV, Type: MP150 VT 460+



Information

Pilot sterilizer unit by tubular and scraped surface heat exchangers. Designed for viscous products and used on microparticulation of whey protein concentrate (WPC). The unit is equipped with automatic flow control and temperature controls for heating and cooling. Heating indirect by hotwater system. Product is first heated in tubular heat exchanger (25 tubes of 1.96 mtr., inner diameter 9.5 mm) and then 3 cylinders (SSHE) VT+460 with variable speed. $3 \times 0.46\text{m}^2/\text{cylinder} = 1.38\text{m}^2$ surface. 2 holding tubes insulated. Cooling by 1 cylinder (SSHE) with variable speed (0.46m^2 surface) by cooling water and tubular (15 tubes x 1.96 mtr x inner diameter 9.5 mm) cooling by ice water. Included balance tank, eccentric screw high pressure product pump, water pumps, steam / control valves and control panel with frequency converters.No documentation.

Description

Offer number	16-37-01
Quantity	1
Description	Pilot Sterilizer Unit
Manufacturer	APV
Type	MP150 VT 460+
Capacity	up to 300 ltr/h depending on product
Product	Viscous products
Year of manufacture	2004
Serial number	630245
Power	14 kW, 380/400 V, 50 Hz
Weight	± 800 kg
Conditions	Excellent
Dimensions (L x W x H)	± 3,70 x 1,70 x 2,80 mtr
Terms of delivery	FCA
Location	The Netherlands