



## EX - LODIGE KM 1200 D - CONTINUOUS PLOUGHSHARE MIXING UNIT



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**SKU:** 11849 | **Categories:** [Industrial mixer](#), [Ploughshare mixer](#)

### PRODUCT DESCRIPTION

Old Lodige KM 1200 D continuous mixer with ploughshares (year 1977) transformed into a mixer-dryer (year 2017) by the previous user.

Modification made :

- New enclosure / mixing chamber in stainless steel 316.
- Change of motor transmission: belt -> geared motor

Main material: 316 stainless steel

Year: 2017

Type of drying: hot air blowing

Without electrical cabinet

With piping



## **1 - Ploughshare mixer 1200 L**

Motor manufacturer: SEW

Power : 18,5 KW

Material: 316 stainless steel

+ 2 manual butterfly valves

+ 2 manual Orbinox knife gate valves

Porthole interior view

Safety box suppression (brand : Vigilex)

No manufacturer's plate

## **2 - Fan n°1**

Manufacturer: Kiekens

Model : 8 KTEN 355

Year: 2017

Volume: 1204 m<sup>3</sup> / H

Power : 15 KW

Temperature : 80°C

Atex : yes Ex II 3D/G td nA

## **3 - Fan n°2**

Manufacturer: Kiekens

Model : 8 KTEN 280

Year: 2017

Volume: 1204 m<sup>3</sup> / H

Power : 4 KW

Temperature : 80°C

Atex : yes Ex II 3D/G td nA



#### **4 - Heat exchanger**

Manufacturer : Bronswerk heat transfer B.V

Year: 1996

Exchange surface: 67 m<sup>2</sup> x 2

Max pressure : 20 bar

Max. temperature: 215°C

Fluid : water or steam

Volume : 17 L x 2

Temperature sensor connection

#### **5 - Dust collection cyclone**

Year: 2017

With DMN Westinghouse rotary valve (type : butterfly)

On frame

#### **6 - Platform with stairs and mixer support**

Manufacturer: IJSSEL technology











