# PNEUMATIC LABORATORY MIXER



## THE MIXER ALL LABORATORY SHOULD HAVE...

This shaker has a wide range of applications in the chemical, pharmaceutical, food, education, etc.

It is the ideal mixer for flammable products.

- · Easy to use
- Fully pneumatic
- Stainless steel chassis
- Interchangeable propeller
- Pneumatic lift
- Smooth and precise lifting regardless of pressure
- · Base with adjustable legs
- · Flow speed regulation with indepencia of the pressure available
- · Manually adjustable fastening container



WWW.GOLDSPRAY.COM





You Tube https://youtu.be/uZP5ocFcTC0

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C ∈ Made in Spain

### The mixer

The function of an agitator is to force a fluid, by mechanical means, to acquire a circulatory movement inside a container. The objectives of this agitation may be the mixture of two fluids, the dissolution of a solid in a liquid, improve the heat transfer ...

## **Configuration options**

In Goldspray are manufacturers and make our agitators according to customer needs.

We can create endless variations on the standard stirrer:

- Motors from 1/8 HP to 2HP
- Removable propellers, diameter min. 40mm
- 12 mm diameter shaft with the required length
- Shaft and propeller made of stainless steel
- Pneumatic lift very precise and smooth
- Speed regulation according to flow
- Custom dimensions, possibility of electric motor ...

## **Technical data**

Motor: Neumático Power: 0,3kW Rpm: 900

Air consumption max. 259 I/min

Protection: IP 65

Propeller: Dismountable, to choose

Elevation: **Pneumatic** Weight: 14 kg

## **Contact material**

Shaft: AISI 304 / AISI 316

Propeller: To choose Capacity: adaptable Ø container: 10-20 cms

We design and manufacture our agitators according to customer needs.



· Painting, construction

· Pharmaceutical, cosmetics

Chemical products

· Education, research

Feeding

#### **FUNCTIONS**

- Shake
- Mix
- Disperse
- Homogenize, etc



#### MEASUREMENTS

• Width: 350 mm

• Height:

630 mm in its lower position 800 mm in its upper position

• Depth: 360mm

## **Propeller types**



Turbine propeller (stainless steel)



Marine propeller (stainless steel)



Cowler propeller (stainless steel)

#### Distributor

## **GOLDSPRAYSL**

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