

Unit for cleaning the outer surface of cylinders and extinguishers

RCP series

The easy, safe and fast cleaning system



ADVANTAGES

With the RCP unit, the whole cleaning operations take place inside a closed cabin acoustically insulated, helping to keep the workplace clean and silent. The first position of the brushes is adjustable, allowing to clean only the neck of the cylinder or the parts where the labels are located. Furthermore, a kit of accessories is available to recover the cleaning residues of paint and labels.

Applications

The RCP units are suitable for an accurate cleaning of cylinders and fire extinguishers by removing the old paint and the plastic labels from their external surface. With the front door open, the cleaning brushes are automatically deactivated.

In this way, it is possible to manually paint the cylinders by means of a roller, using an eco-friendly paint.

Components and devices

- > Cabin frame made of painted steel
- > Externally covered by aluminium panels with acoustic insulation
- > Wide-opening door with control window
- > Internal inspection light
- > Vertically adjustable cylinder clamp device
- > Electronic regulator of brush vertical speed
- > Rotating motorized cylinder holder
- > Heavy-duty steel wire brushes
- > Main electrical panel with 24V. controls
- > Predisposed to be connected to the RCP/FILT extraction unit

Standard equipment

- > Set of installed brushes
- > User and maintenance manual

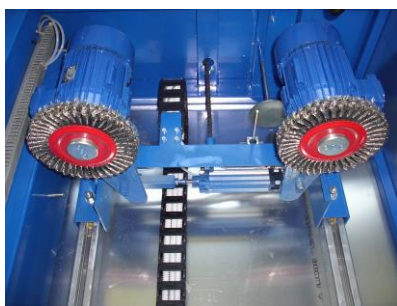
Special versions

- > Once received the approval by our Technical Dept., we can supply models for not standard cylinders and cabins for cylinder painting
- > Models for different voltages and frequencies are available on request.

Unit for cleaning the outer surface of cylinders and extinguishers



COMPLETE UNIT



DETAIL OF THE BRUSHES

ACCESSORIES ON REQUEST

DESCRIPTION	MODEL	CODE
Adapter for cylinders of small size and portable extinguishers		MZPZ010
Air suction kit complete with filter and recovery bag	RCP/FILT	MZPE001
Air conveyor	RCP/CA	AZPE001

TECHNICAL SPECIFICATIONS

MODEL	RCP/270
CATALOGUE N°	MZPZ001
CYLINDER PLACES	1
MIN ACCEPTED CYLINDER DIAMETER (mm)	80
MAX ACCEPTED CYLINDER DIAMETER (mm)	270
MAX ACCEPTED CYLINDER HEIGHT (mm)	1800
SPEED OF ROTATION OF THE BRUSHES (rpm)	2800
SPEED OF RISE OF THE BRUSHES ADJUSTABLE BETWEEN (mm/min)	200÷800
POWER SUPPLY, VOLTAGE/ FREQUENCY (VAC/Hz)	400/50
TOTAL POWER (kW)	3
AIR SUPPLY PRESSURE REQUIRED (bar)	4÷8
DIMENSIONS WITHOUT BACK ASPIRATION MANIFOLD (WxLxH) (mm)	1100x700x2700
DIMENSIONS WITH BACK ASPIRATION MANIFOLD (WxLxH) (mm)	1100x1100x2700
WEIGHT (Kg)	550

Models for cylinders featuring different sizes, power supply or frequencies are available on request

RCP/FILT SPECIFICATIONS

COMPONENTS AND DEVICES

- > Electric aspirator with open blade fan
- > Wheeled framework made of galvanized steel
- > High surface filtering cartridge
- > Powder recovery bag
- > Cable and plug to plug-in the electrical RCP panel
- > Connection flexible hose to RCP cabin

DESCRIPTION	MODEL
CATALOGUE N°	MZPE001
INSTALLED POWER (kW)	1,5
MOTOR REVOLUTION (rpm)	2800
MAX SUCTION CAPACITY (m³/h)	2500
CARTRIDGE FILTERING SURFACE (m²)	12,5
ON REQUEST, BUILT AIR CONVEYOR, MOD. RCP/CA	CODE AZPE001
DIMENSIONS (WITHOUT RCP/CA CONVEYOR) (WxLxH)	1200x520x2900
DIMENSIONS (WITH RCP/CA CONVEYOR) (WxLxH)	1200x520x3500

PER MAGGIORI INFORMAZIONI:
FOR FURTHER INFORMATION CONTACT:
POUR INFORMATIONS CONTACTER:

VANZETTI EQUIPMENT S.r.l.
Via Avv. Giovanni Agnelli, 10 12033 MORETIA (CN) ITALY
Tel. +39 0172 915806
Fax +39 0172 915822

info@vanzettiequipment.com
www.vanzettiequipment.com



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