

External surface cleaning unit for cylinders and extinguishers

RCP series

The easiest, safest and fastest
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.

Description

The RCP units are suitable for the external cleaning of cylinders and fire extinguishers thus 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 paint the cylinders applying manually water-based paints.

Technical features

- > Cabin frame made of painted steel
- > Cabin equipped with aluminum & polymeric panels for acoustic insulation
- > Wide-opening door with inspection window
- > Cabin equipped with internal lighting
- > Adjustable vertical speed of the brushes
- > Rotating motorized cylinder holder. Adaptive supporting plate for better cylinder stability during rotation
- > Heavy-duty steel wire brushes
- > Predisposed to be connected to external aspiration system

Standard equipment

- > O.E. brushes
- > User and maintenance manual

Special versions

- > Special voltages and frequencies are available on request
- > Electrical control panel according to CEI or UL standards.

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RCP FILT

RCP/FILT SPECIFICATIONS

- > Electric aspirator with open blade fan
- > 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
- > Not suitable for ATEX classified powders

DESCRIPTION

MODEL

CATALOGUE CODE	MZPE001
INSTALLED POWER (kW)	1,5
MOTOR REVOLUTION (rpm)	2800
MAX SUCTION CAPACITY (m ³ /h)	2500
CARTRIDGE FILTERING SURFACE (m ²)	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

ACCESSORIES ON REQUEST

DESCRIPTION	MODEL	CODE
Adapter for cylinders of small size and portable extinguishers		
Air suction kit complete with filter and recovery bag (not suitable for ATEX classified powders)	RCP/FILT	MZPE001
Air conveyor	RCP/CA	AZPE001



DETAIL OF THE BRUSHES

AVAILABLE MODELS

MODEL	RCP/270	RCP/340	RCP/410
CATALOGUE CODE	MZPZ001	MZPZ007	MZPZ009
CYLINDER PLACES	1	1	1
MIN ACCEPTED CYLINDER DIAMETER (mm)	90	140	200
MAX ACCEPTED CYLINDER DIAMETER (mm)	270	340	410
MAX ACCEPTED CYLINDER HEIGHT (mm)	1800	1800	1800
SPEED OF ROTATION OF THE BRUSHES (rpm)	2800	2800	2800
SPEED OF THE BRUSHES VERTICAL MOVEMENT ADJUSTABLE BETWEEN	200 ÷ 800	200 ÷ 800	200 ÷ 800
TOTAL POWER WITHOUT ASPIRATION (kW)	4	4	4
AIR SUPPLY PRESSURE REQUIRED (bar)	6	6	6

> PER MAGGIORI INFORMAZIONI:
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