# Drying unit for cylinders / extinguishers

## CIL series

### A fast and safe drying unit



#### Applications

CIL units quickly remove the internal moisture generated inside a cylinder during the hydraulic testing operations or by other contaminations.

#### ADVANTAGES

CIL models ensure that cylinder internal moisture is removed quickly and safely after the hydraulic test. Equipped with an additional selection valve, the N series offers the chance to replace air with a flow of Nitrogen. The standard equipment is prepared to dry the steel cylinders.

As an option, it is possible to have an air temperature control in order to dry also the aluminium or the composite cylinders that do not accept high temperatures.

#### **COMPONENTS AND DEVICES**

- > Steel framework
- > Insulated main manifold
- > Cycle timer
- > Air/Nitrogen selection valve (on N models only)

#### **STANDARD EQUIPMENT**

- > Blowing pipes with fast coupling
- > User manual







MODEL	CIL 4/4 THREE-PHASE	CIL 6/10 THREE-PHASE	CIL 4/4N THREE-PHASE	CIL 6/10N THREE-PHASE
CATALOGUE CODE	MZEE005	MZEE010	MZEE015	MZEE020
EXTINGUISHER/CYLINDER PLACES	4	6	4	6
NITROGEN SUPPLY PRESSURE (kPa)	-	-	0,15 ÷ 0,20	0,15 ÷ 0,20
NITROGEN FLOW-RATE (Nm <sup>3</sup> /h)	-	-	80	120
AIR/NITROGEN EXIT TEMPERATURE (°C)	140	160	140	160
VOLTAGE/FREQUENCY (VAC/Hz)	400/50	400/50	400/50	400/50
BLOWING POWER (KW)	1,1	1,5	1,1	1,5
RESISTANCE POWER (KW)	4	10	4	10
DIMENSIONS (Lxixh) (mm)	2500x600x2250	3200x600x2250	2500x600x2250	3200×600×2250
WEIGHT (kg)	120	150	120	150

Models for cylinders of different size, power supply or frequencies are available on request.

 FER MAGGIORI INFORMAZIONI:
FOR FURTHER INFORMATION CONTACT: POUR INFORMATIONS CONTACTER.

DAMOTEK S.r.I. Via Avv. Giovanni Agnelli, 10 12033 MORETTA (CN) ITALY Tel: +39 0172 911235 Fax: +39 0172 911322

www.damotek.com info@damotek.com

