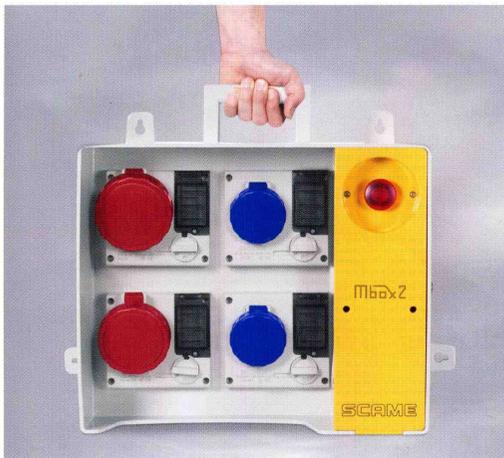
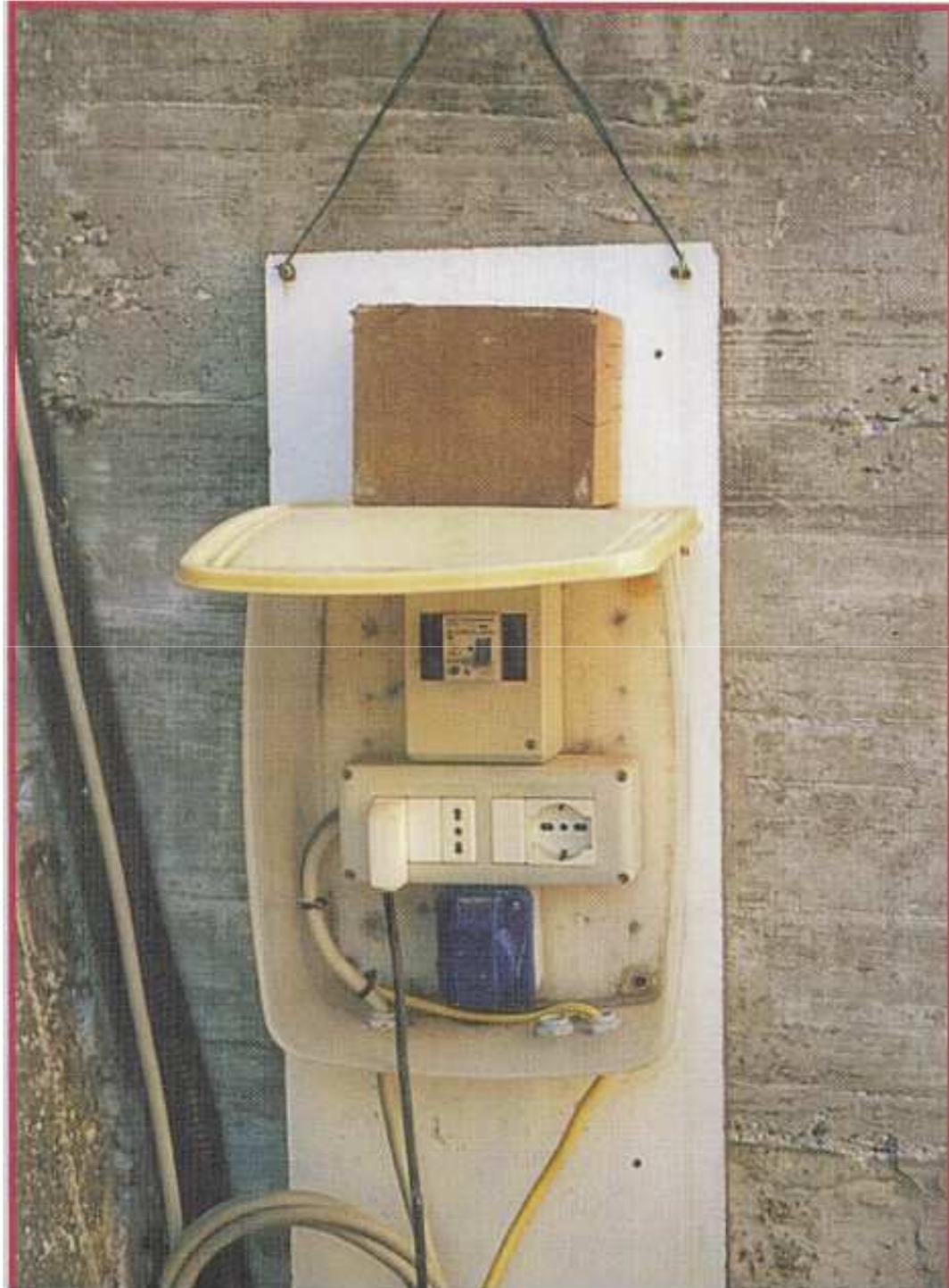


# QUADRI ELETTRICI DI CANTIERI



**DOTT. ING. MARIO CAPUTO - PRESIDENTE COMMISSIONE SICUREZZA**



# 1)CANTIERI PICCOLI

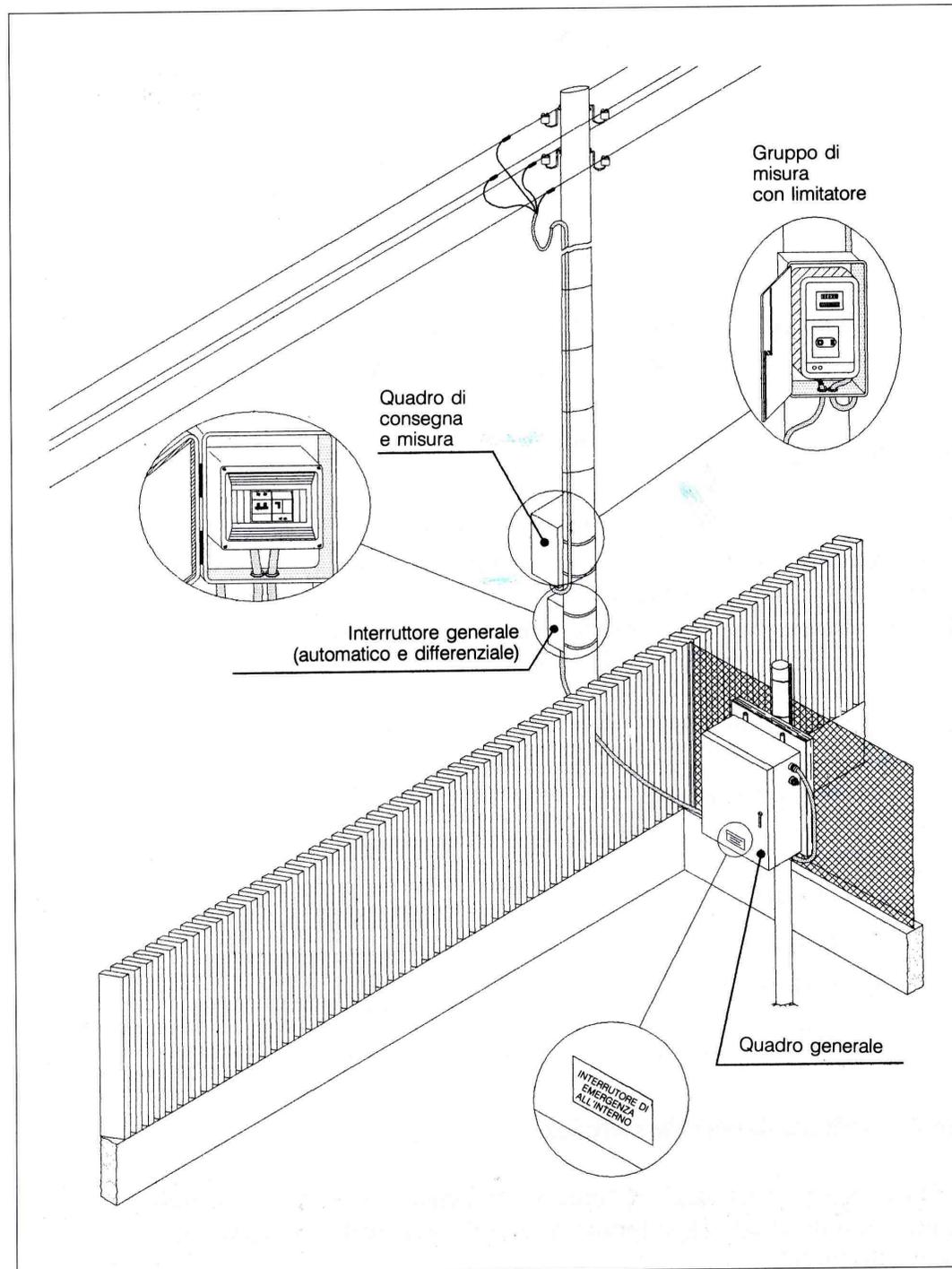
POTENZA FINO A 6 kW

# 2)CANTIERI MEDI

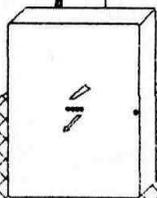
POTENZA FINO DA 6 Kw A 30 kW

# 3)CANTIERI GRANDI

POTENZA MAGGIORE DI 30 kW



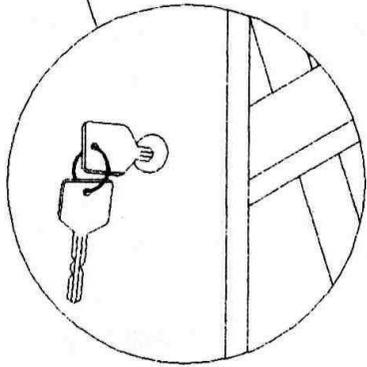
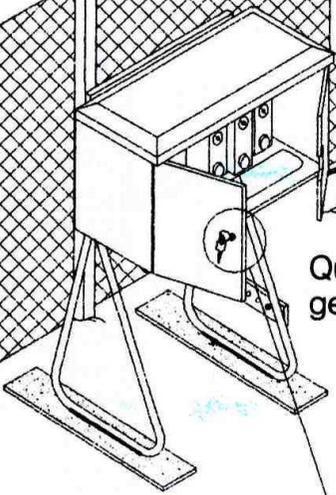
Quadro di consegna e misura



Interruttore generale



Quadro generale



# Norma Europea EN 60439-4

## CEI 17-13/4

Apparecchiature assiemate di protezione  
e di manovra per bassa tensione (quadri BT)

Parte 4: Prescrizioni particolari per  
apparecchiature assiemate per cantiere (ASC)

**A**

**Apparecchiature di**

**Sono previste prove aggiuntive  
di resistenza meccanica ed alla  
corrosione.**

**S**

**Serie per**

**In particolare sovratemperatura e c.c.  
(garantito almeno 10kA)**

**C**

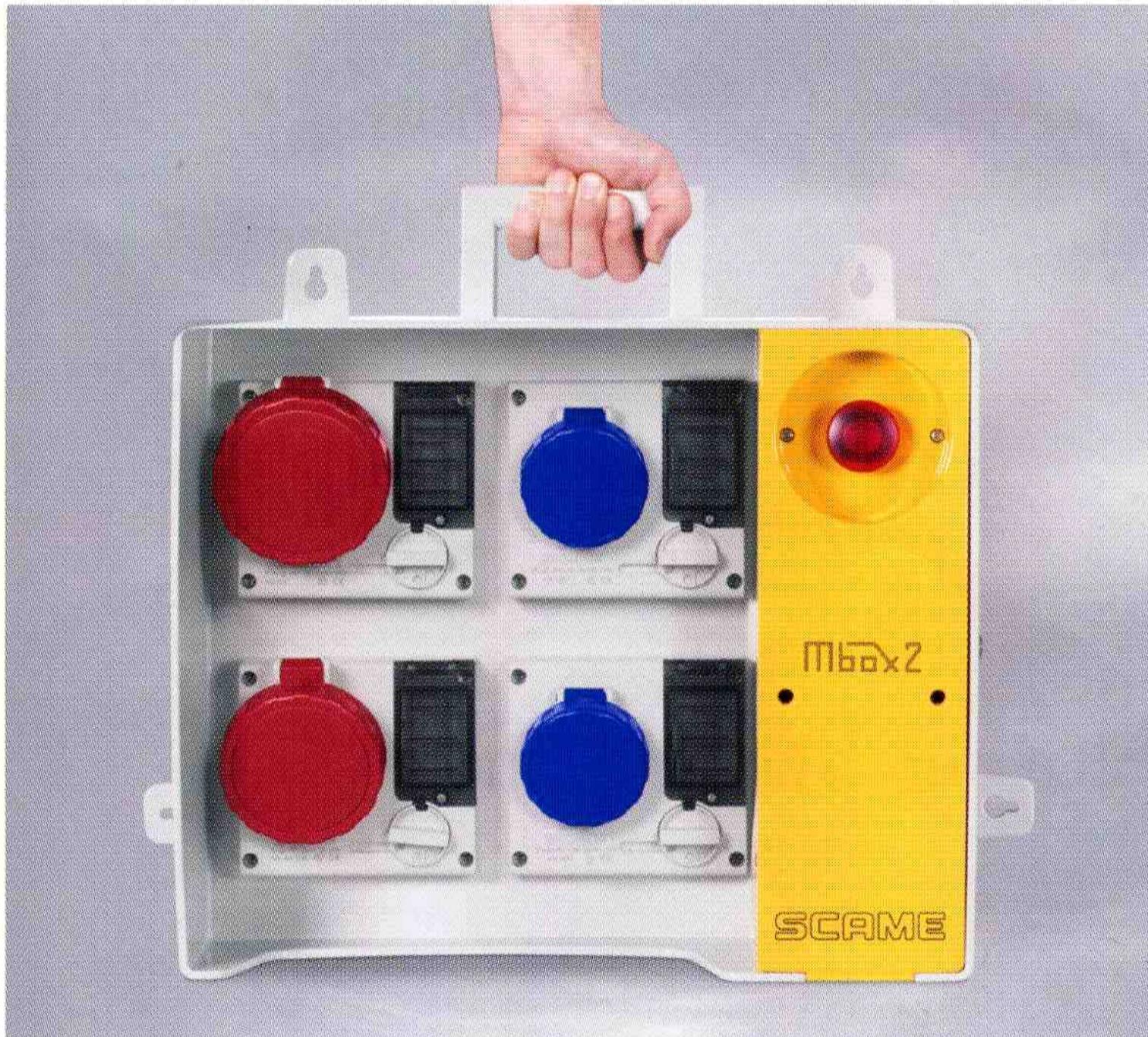
**Cantiere**

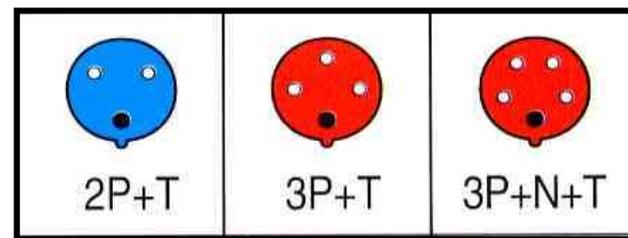
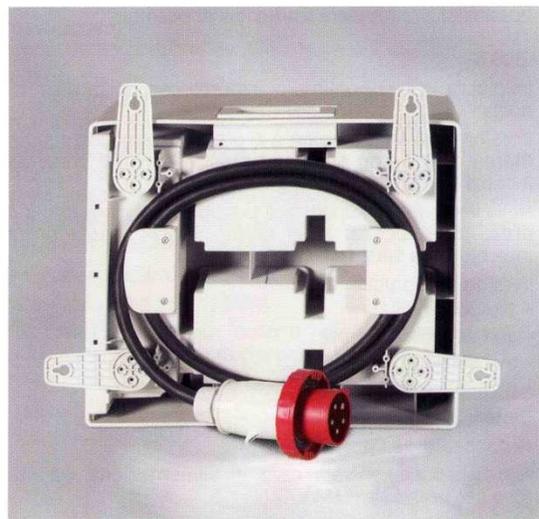
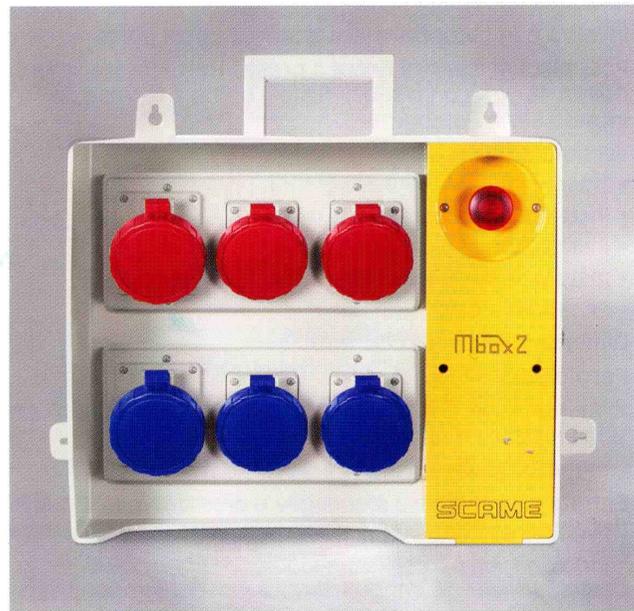
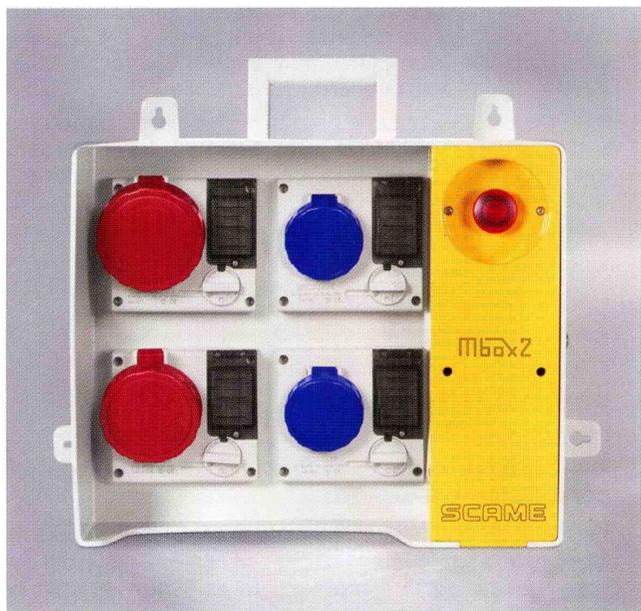
**Devono avere grado di protezione  
IP almeno 43 che si riferisce a porta  
chiusa**



**Norma Europea EN 60439-4  
CEI 17-13/4**













2P+T 230V 16/32A



3P+T 400V 16/32/63A

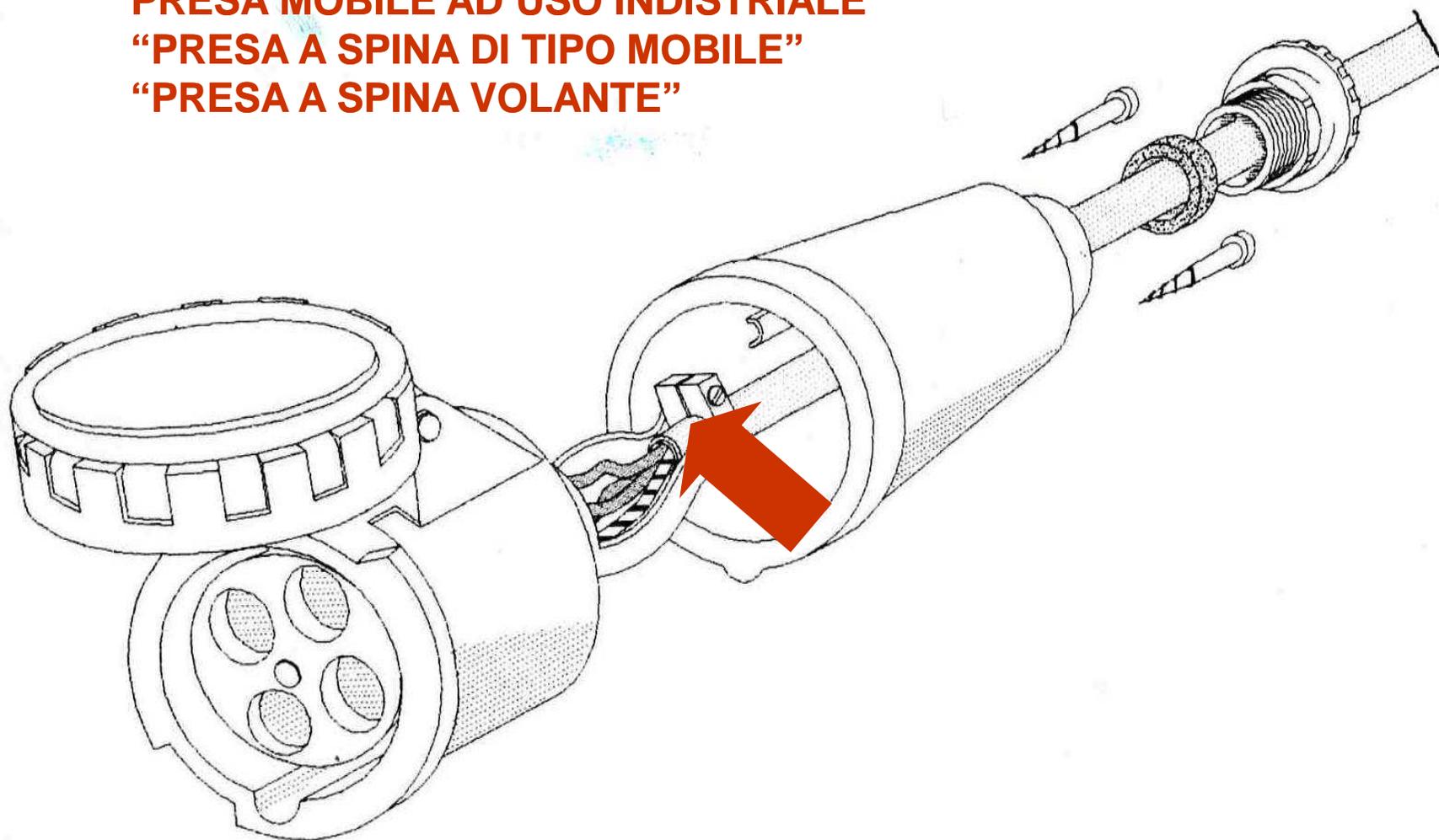


3PN+T 400V 16/32/63A

**CONNETTORE MASCHIO INVERTITORE FASE**



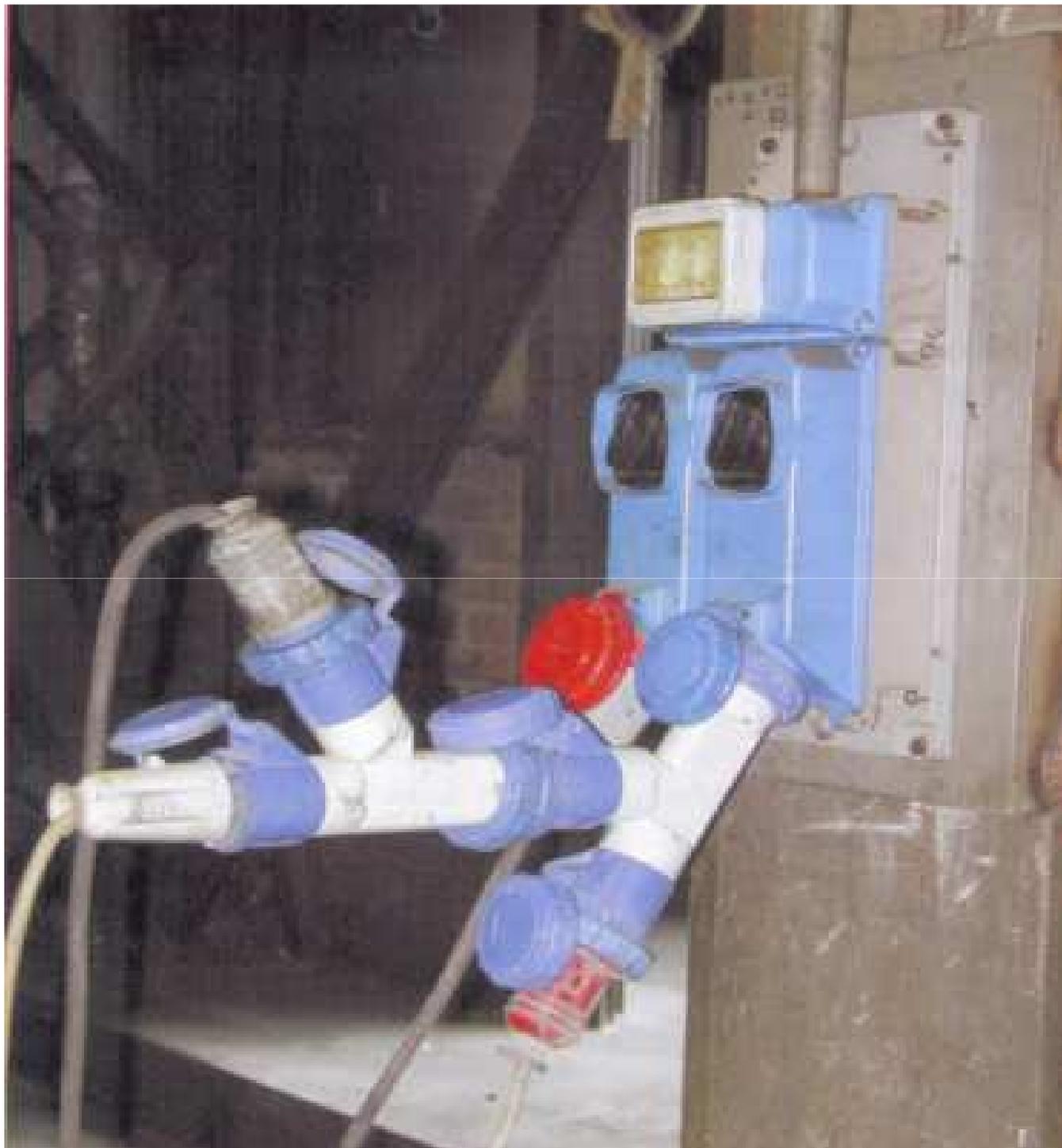
**PRESA MOBILE AD USO INDUSTRIALE**  
**“PRESA A SPINA DI TIPO MOBILE”**  
**“PRESA A SPINA VOLANTE”**



## CONNETTORE MASCHIO LUCCHETTATO



E VAI.....



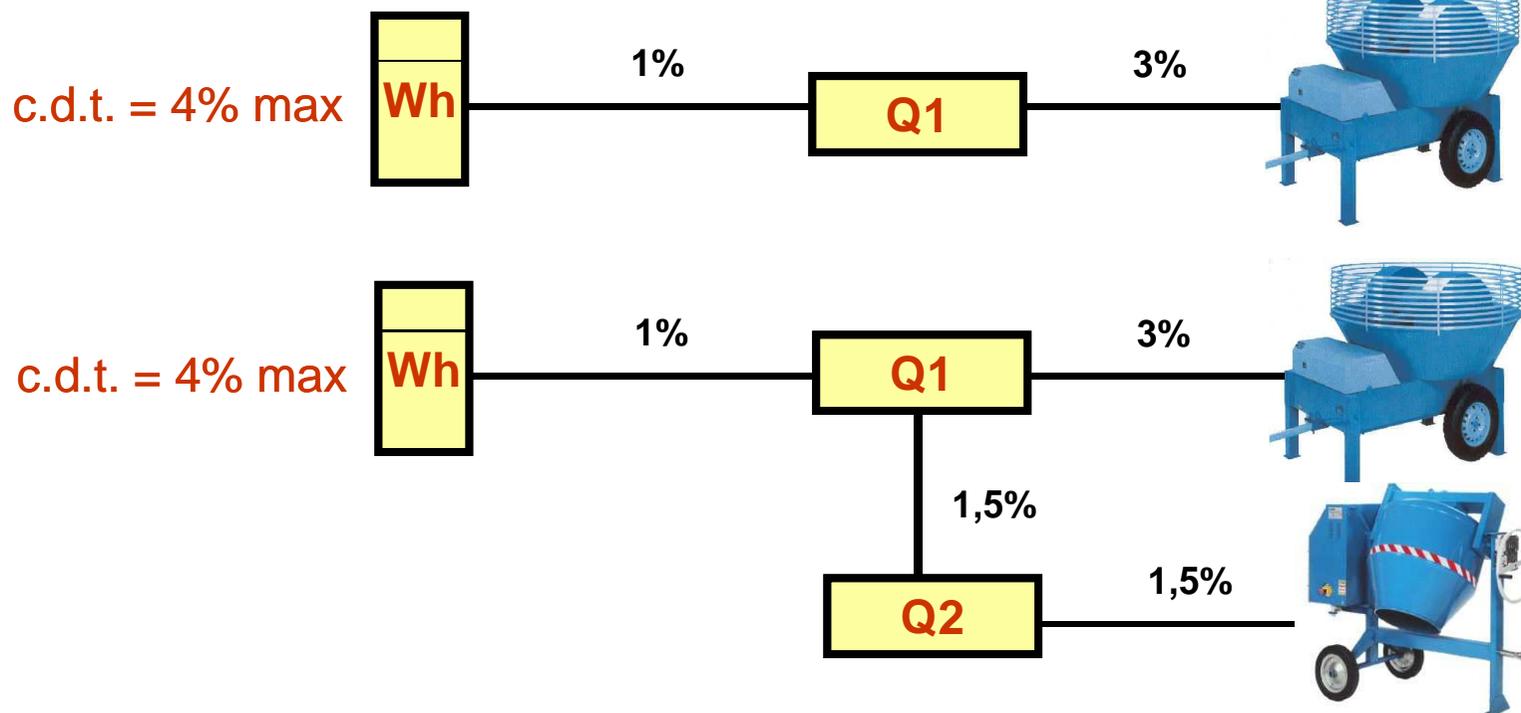
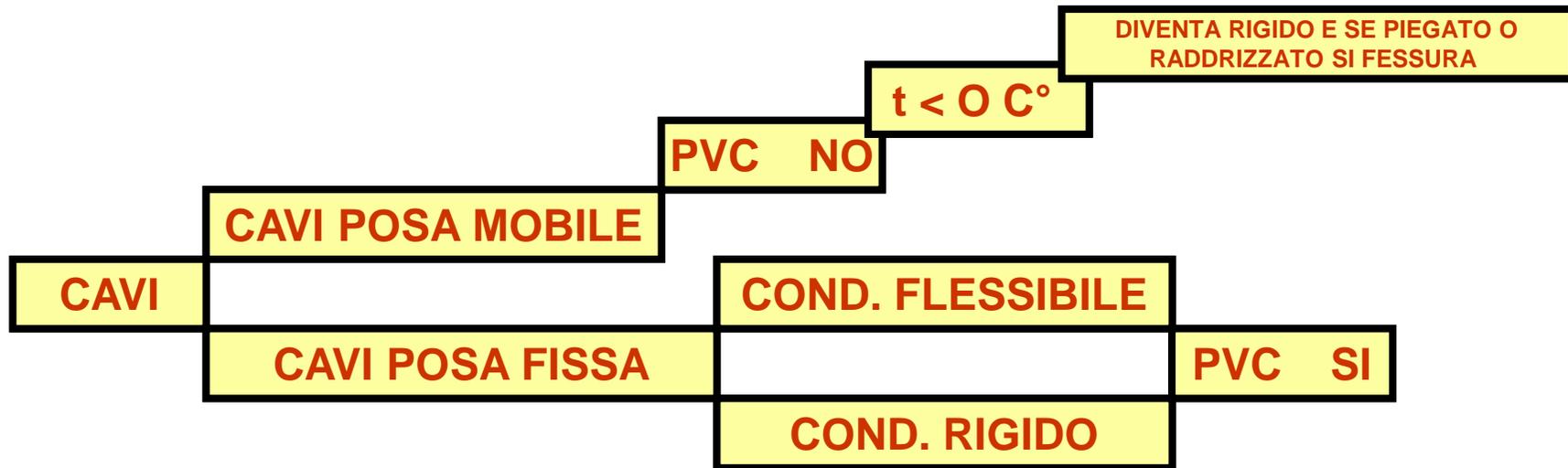
**GRANDE !**



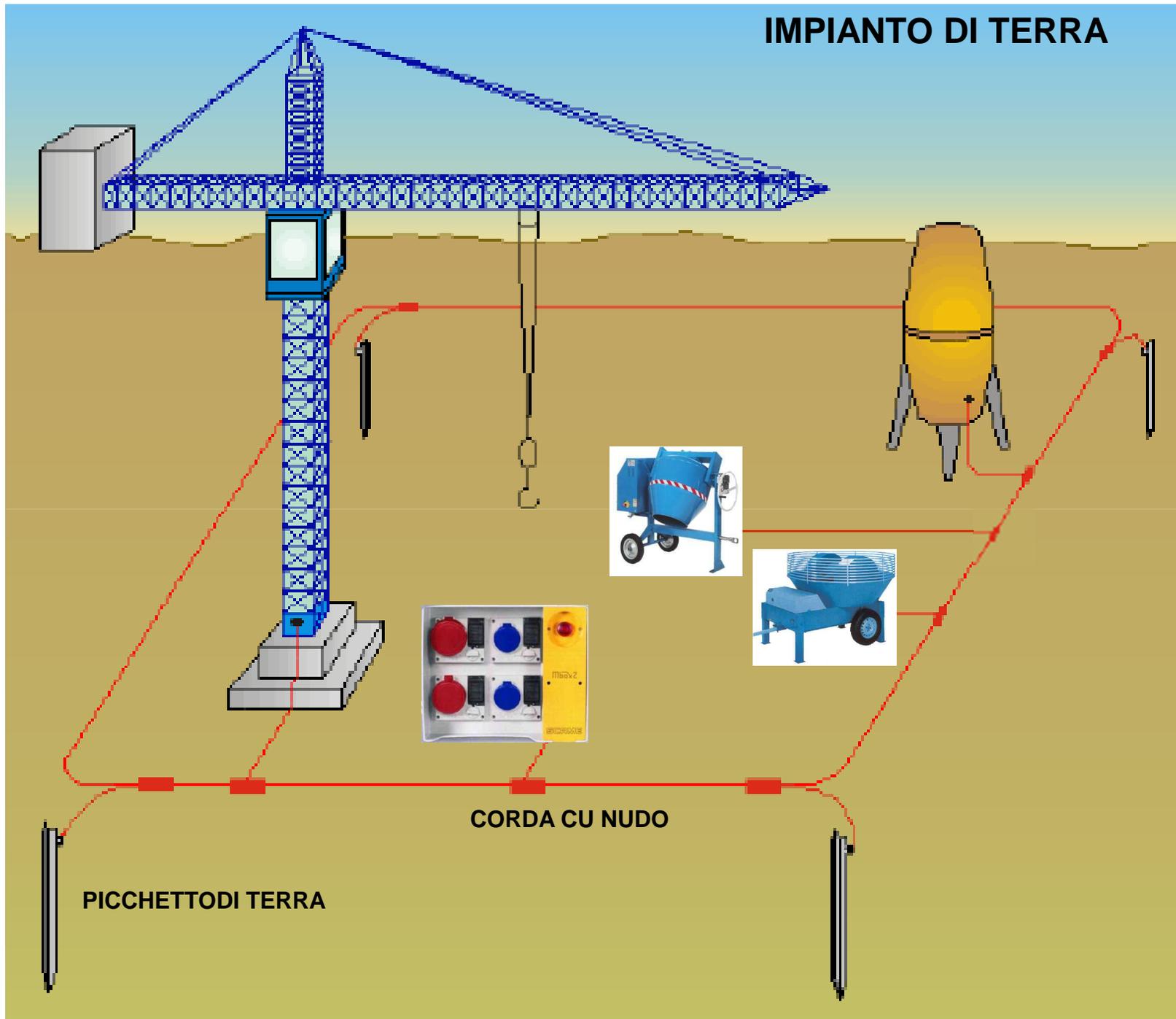
**SENZA PAROLE.**



# I CAVI :



# IMPIANTO DI TERRA



PICCHETTI DI TERRA

CORDA CU NUDO



**spandente**



**bullone**



**capicorda**

## STRUMENTI DI RILEVAZIONE



**SENSO CICLICO**



**TENSIONE**

# UTENSILI

