



Reference

Mobile Manipulator

Motorized Cable Reel „Sprinter“



Installation description

Mobile Manipulator in a smithy

Country

Czech Republic

City

Hradec Králové

Representative office

Conductix-Wampfler s.r.o. [CZ]

Project installation date

2009

Operator

ZVU Kovárna, a.s.

Technical requirement[s]

Main power supply for the Manipulator

Product[s]

- Motorized Cable Reel „Sprinter“
- Guide roller type: UR801

Cable

RXP-8 4G25 mm²

Winding length

21 m

Mounting height

- Reel [axle]: 1 m
- Guide roller [axle]: 3 m

Drive unit

3-phase motor with magnetic clutch

Power

125 A

Voltage

400 V

System course

Variable

Environmental condition[s]

- 20 °C up to + 40 °C

Additional information

- fixed reel with rotary guide roller
- max. winding speed of 100 m/min
- free sag of the cable