Dimensions

Cobra 500

eMotionBlox-40M

Weight : 9.3 kg

Flange
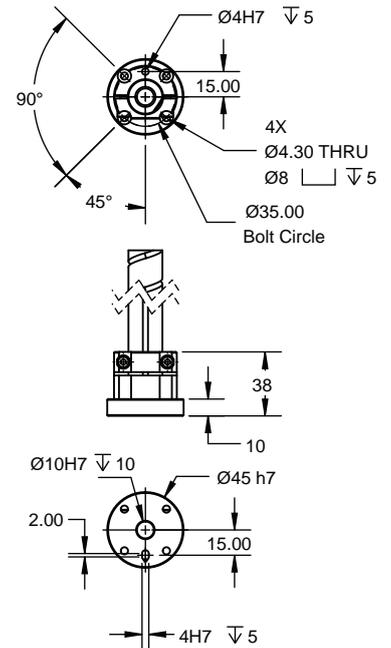
Footprint
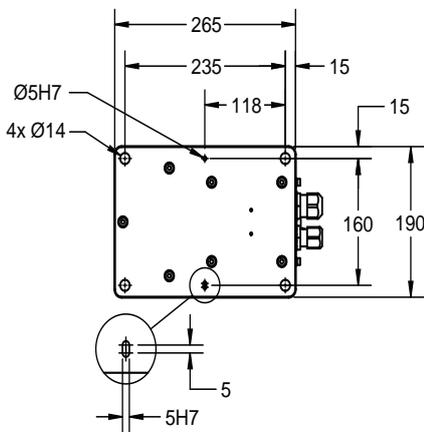
Front panel (option)

Robot Parts Code and Bundled Accessories

Type	Cobra 500	Cobra 500 Add-On
Cobra 500	17201-15000	17203-15000
Overview	Robot + Integral Power and Signal Cables + eMotionBlox-40M amplifier with fully-integrated controls	Robot + Integral Power and Signal Cables + eMotionBlox-40M amplifier + required connection cables
Purpose	Typical for use in single-robot system	Typically added to systems with an existing SmartController EX to create multi-robot systems
Bundled Cable/Accessories	XSYSTEM cable with jumpers, 1.8 m/6 ft (13323-000)	• XSYSTEM cable with jumpers, 1.8 m/6 ft (13323-000) • XSYS cable, 4.5 m/15 ft (11585-000) • DB9 splitter (00411-000) • 1394 latch cable, 4.5 m/15 ft (13632-045) • eV+ license to connect to controller (14529-103)

Connection to SmartController

Control Cabinet (user subllied)

SmartController

T20 Pendant

D-Sub Bypass Plug (supplied with controller)

T20 Adapter Cable (supplied with T20 Pendant)

Wall door of control cabinet

To controller

From T20 Pendant

Push-Pull connector: to remove, pull back on outer sleeve
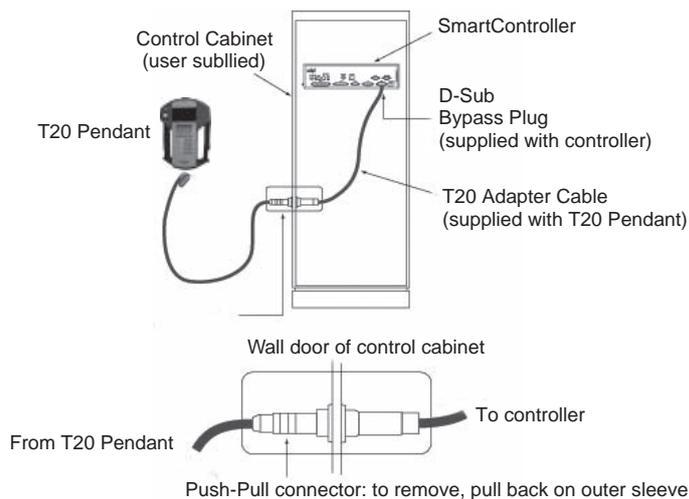
Panel and Front Panel Installation

Front Panel

DB15 Male-Female, 3 m (10356-10500)

SmartController EX

XFP

T20 Pendant

T20 Adapter Cable, 3 m (10051-003)

XMCP

T20 Pendant-Jumper Plug (10048-000)

XMCP Jumper
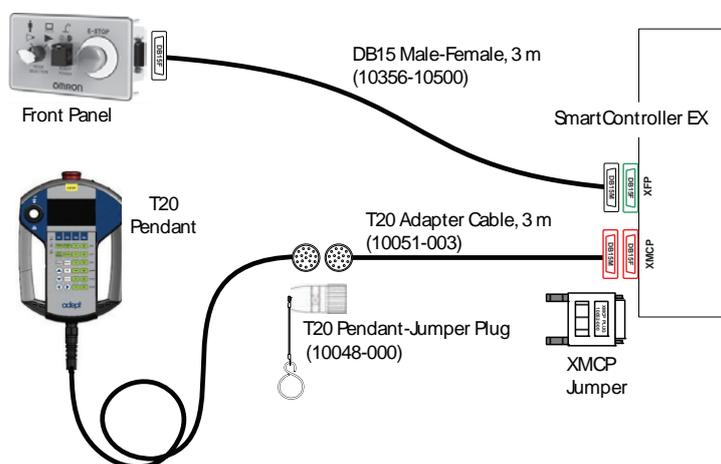
Name	Details	Part Number
Pendant	T20 Pendant, 10 m Cable	10046-010
	T20 Pendant-Jumper Plug	10048-000
	T20 Pendant Wall Bracket	10079-000
	T20 Adapter Cable, 3 m	10051-003