

بلبرینگ اسکوائی

(اسکو صنعت تاوریزٹ)



Roboway®




PROTECTION SYSTEM
FOR ROBOT
CABLES/HOSES


KOREA
MADE
IN KOREA


PASSED
RELIABILITY
TEST!



تلفن : (021) 33913364 - 33951660

فکس : (021) 33985603

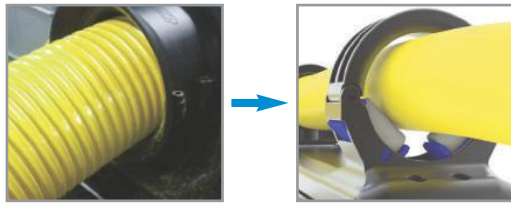
» General information

Item	Value
Composition	Roboway, Robo-kit
Application	Welding Robot, Handling Robot
Tube Temperature	-50°C ~+95°C
Color of Tube	Yellow, Black
Certificate	CE
Certificate	CE, ATEX(Ex)

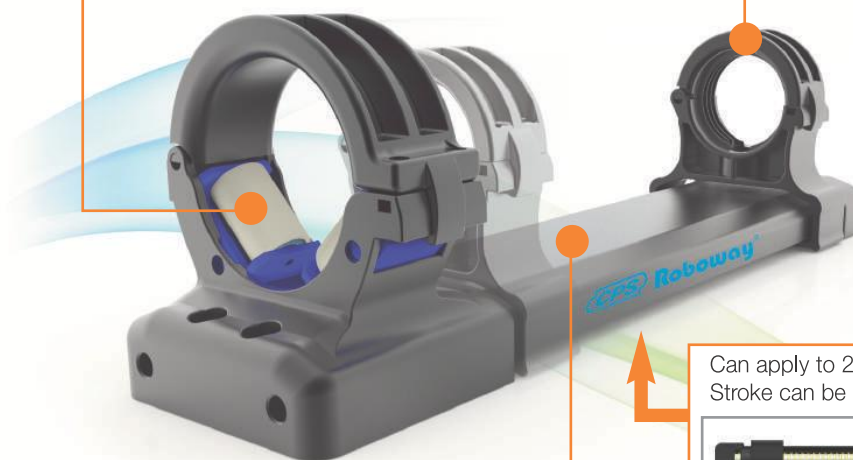
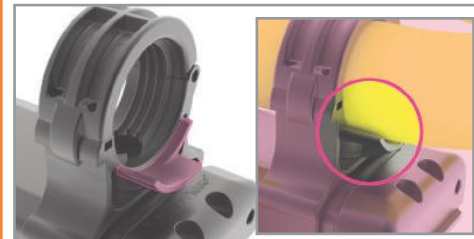
Roboway can protect cables effectively by making tube's movement to one direction while robot arm operates to complicated direction.

» Product characteristic #1

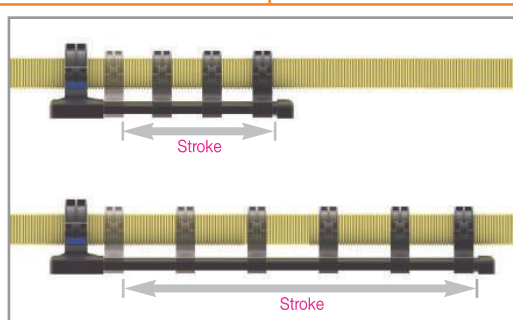
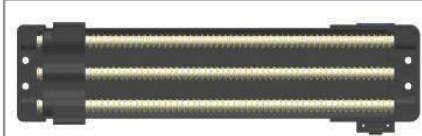
Minimized dust by applying rollers at fixing part.



Design the supporting guide to prevent sagging to down side at Moving part.



Can apply to 2~3 special springs.
Stroke can be adjusted.



Adjustable stroke structure,

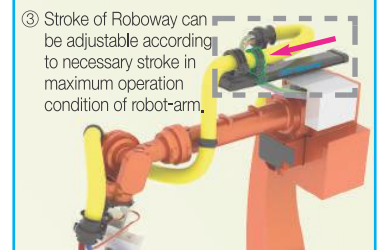
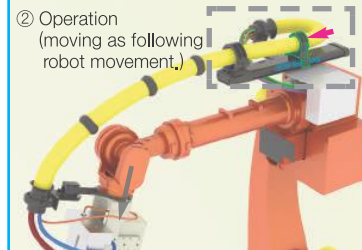
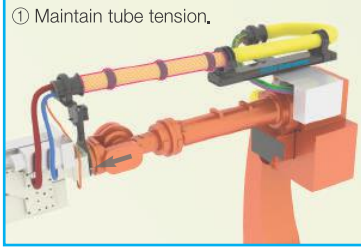


Possible to keep always certain tension to protect tube and cables,

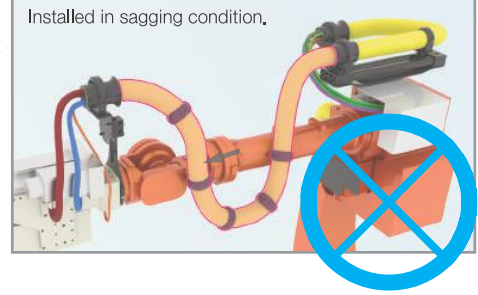


Roboway®

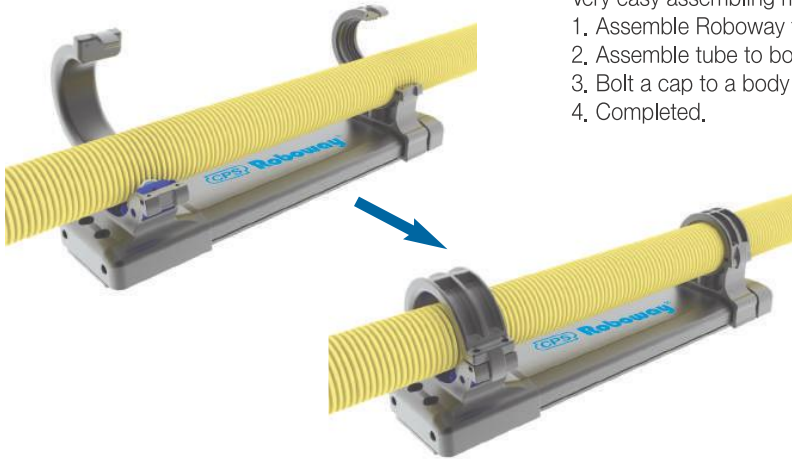
»» Product characteristic #2



Tube could be damaged or broken when robot-arm operates in sagging condition as it causes tube to bump against robot-arm strongly and many times.



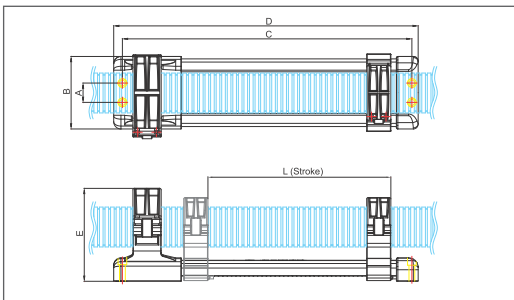
»» Product characteristic #3



Very easy assembling method as below:

1. Assemble Roboway to main bracket.
2. Assemble tube to body after opening a cap of Roboway.
3. Bolt a cap to a body after closing a cap.
4. Completed.

»» Roboway Dimension

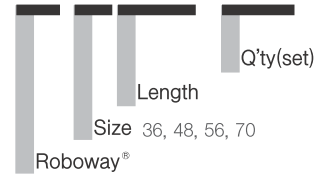


Type	A Bolt hole width	B Width	C Bolt hole width	D Length	E Height	L Stroke
RW-36	30	96	L+202	L+222	137	300 / 400 / 500 / 600
RW-48	30	96	L+202	L+222	137	
RW-56	40	150	L+215,5	L+246,5	192	350 / 450 / 550 / 650
RW-70	40	150	L+215,5	L+246,5	192	

(Dimensions in mm)

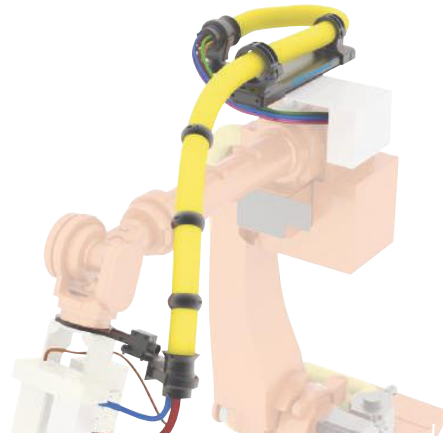
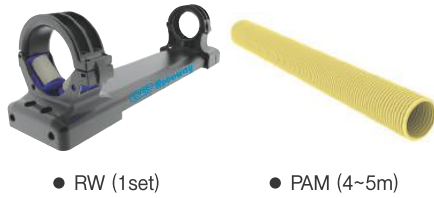
»» Ordering

RW-48 400L : 10ST



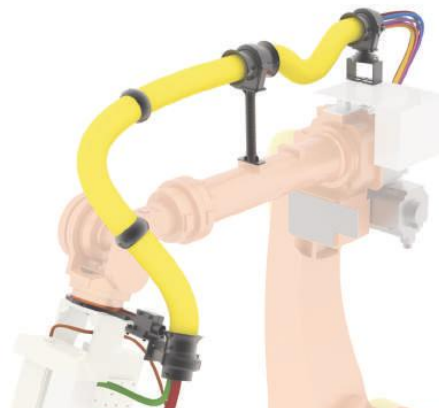
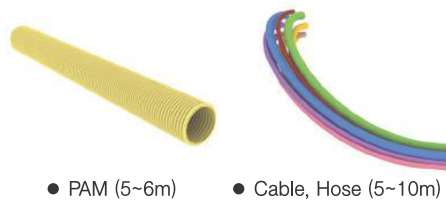
» Components / A type (48,56,70 size)

※ Roboway® Components can be changed by order specification.

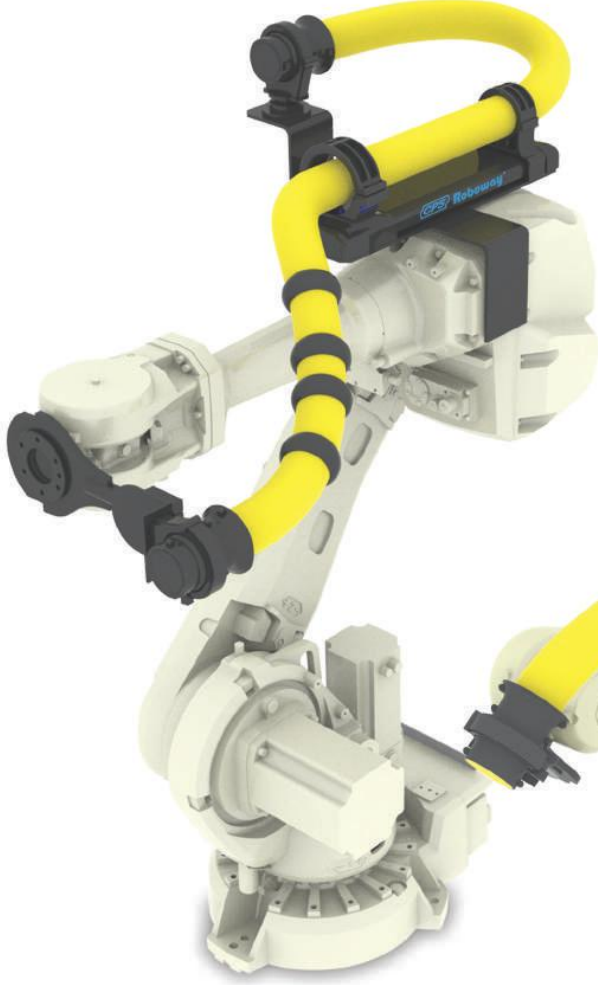


» Components / B type (48,56,70 size)

※ Roboway® Components can be changed by order specification.



Roboway® Application to ABB



1



2

Part Number	Robot Specification	Description	No.
ROBOWAY-70B (A-type)	ABB 4600	ABB 4600 with Roboway-70B (450mm)	1
ROBOWAY-70B (B-type)	ABB 6640-255	ABB 6640-255	2





2

Part Number	Robot Specification	Description	No.
ROBOWAY-70B (A-type)	IRB 660	-	1
ROBOWAY-70B (B-type)	IRB 6650S	IRB 6650S	2



Roboway® Application to ABB



Part Number	Robot Specification	Description	No.
ROBOWAY-70B (A-type)	IRB 7500	IRB 7500 with Roboway-70B (450mm)	1
ROBOWAY-70B (B-type)	IRB 7500	IRB 7500	2



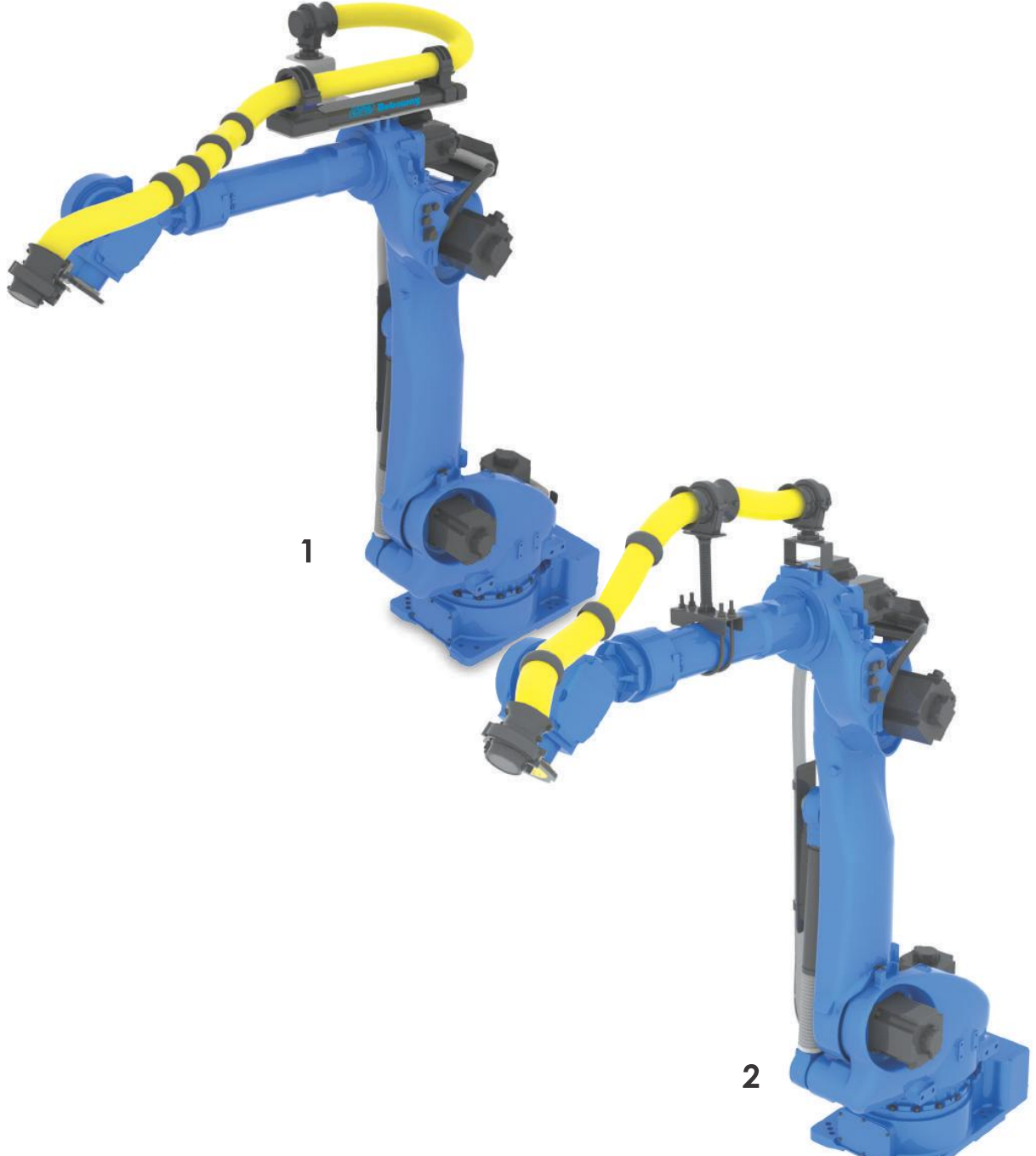
Roboway® Application to KUKA



Part Number	Robot Specification	Description	No.
ROBOWAY-70B (A-type)	KR60-3	KR60-3 with Roboway-70B (450mm)	1
ROBOWAY-70B (B-type)	KR60-3	KR60-3	2



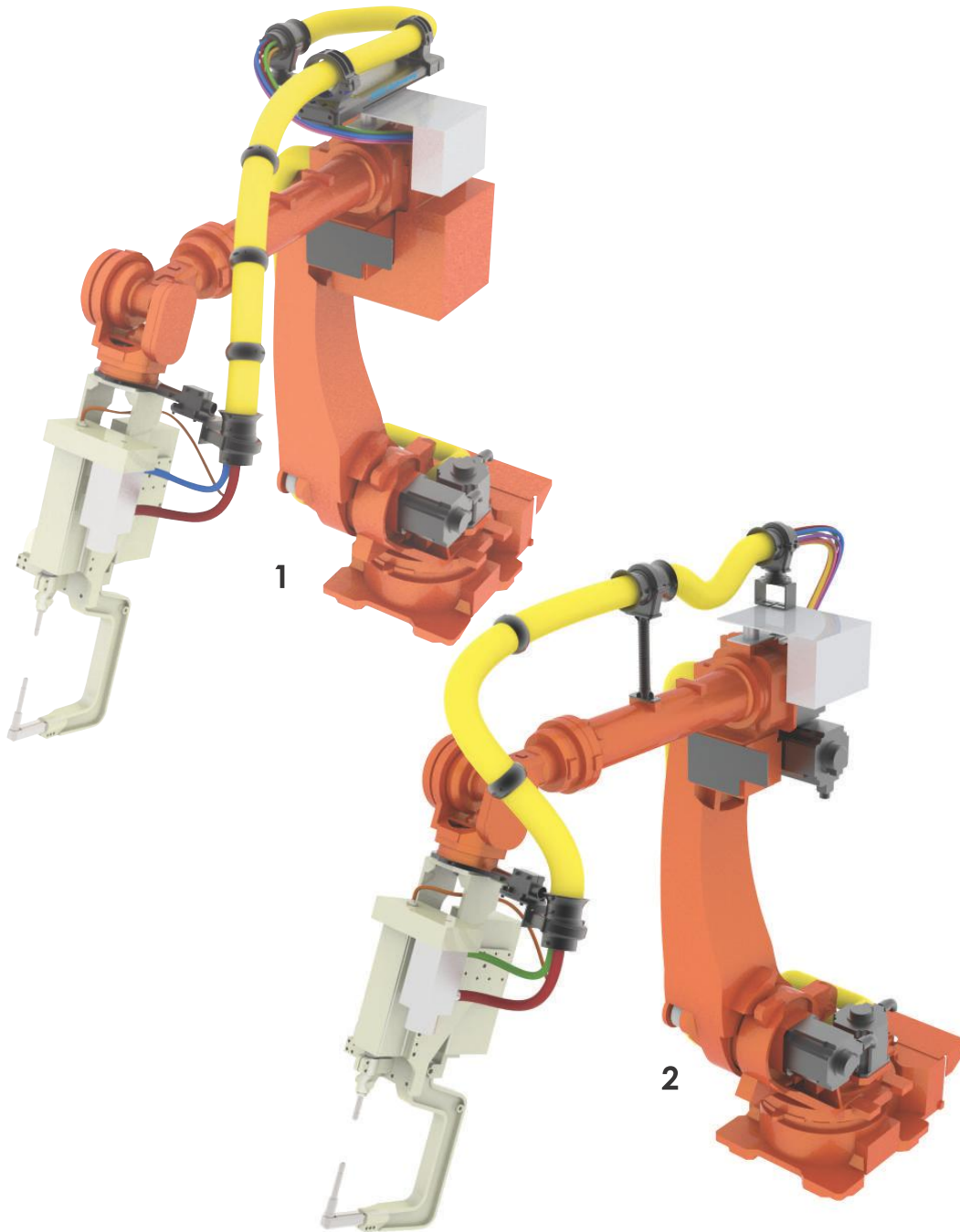
Roboway® Application to Yaskawa



Part Number	Robot Specification	Description	No.
ROBOWAY-70B (A-type)	MH180	MH180 with Roboway-70B (450mm)	1
ROBOWAY-70B (B-type)	MH180	MH180	2



Roboway® Application to Hyundai



Part Number	Robot Specification	Description	No.
ROBOWAY-70B (A-type)	HS-180	HS-180 with Roboway-70B (450mm)	1
ROBOWAY-70B (B-type)	HS-180	HS-180	2



Roboway® Application to Fanuc



Part Number	Robot Specification	Description	No.
ROBOWAY-70B (A-type)	Fanuc - 2000iB	Fanuc - 2000iB with Roboway-70B (450mm)	1
ROBOWAY-70B (B-type)	Fanuc - 2000iB	Fanuc - 2000iB	2



