

## ROBOT BASE

# USE THE ROBOT AT SEVERAL WORKSTATIONS



### OPTIMIZE YOUR ROBOT AND MANAGE SEVERAL WORK TASKS AT MULTIPLE WORKSTATIONS IN THE PRODUCTION.

#### SEVERAL WORKSTATIONS

Fasten the robot correctly with a robot base kit and utilize the robot at multiple workstations.

For example, let the robot perform a welding task the first few hours and move it to the assembly line the next few hours.

A cost-effective solution if only one robot is feasible.

#### ACCURATE AND EXACT FIXATION

The robot base kit makes it easy to move the robot to another location without unscrew the robot every time. A pin enables the robot to be released from its current position and moved to a new position.

The product secures exact zero-positioning every time due to the unique, patented design.

Furthermore, with the special base bracket, it is possible to fasten the robot on a vertical surface.

#### MOVEABLE AND UP-SCALABLE

The robot base set consists of one master base and two base plates and can be upgraded with several base plates for multiple workstations.

The robot base kit fits all types of robots from Universal Robots or Doosan Robots. Any flange variation, depending on the robot, can be developed.

All products are produced, inspected, and tested at our factory in Norway.



## THE BENEFITS OF THE SMARTSHIFT ROBOT BASE SYSTEM



Utilize 1 robot at several workstations



Fast and easy movement and accurate installation in seconds



Exact zero positioning anywhere, anytime



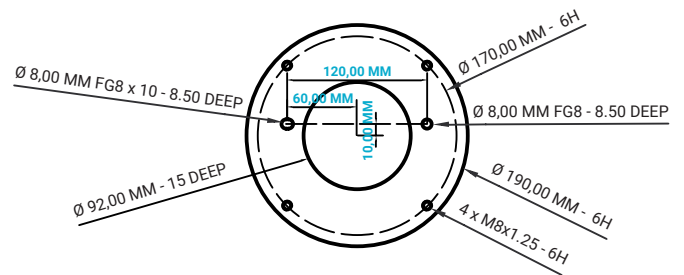
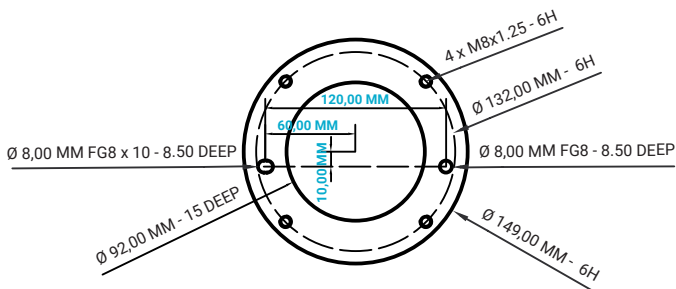
Repeat same operation at new workstation without reprogramming



Easy to connect and use

# ROBOT BASE SPECIFICATIONS

	MASTER BASE UR5	BASE PLATE UR5
Outer diameter:	149 mm / 5.86 in	147 mm / 5.79 in
Reference diameter:	Same as robot	Same as robot
Total weight:	1,2 kg / 42.33 oz	0,8 kg / 28.22 oz
Material:	Aluminium 6082-T6 anodized	Aluminium 6082-T6 anodized
	MASTER BASE UR10	BASE PLATE UR10
Outer diameter:	190 mm / 7.48 in	190 mm / 7.48 in
Reference diameter:	Same as robot	Same as robot
Total weight:	2,3 kg / 81.13 oz	1,2 kg / 42.33 oz
Material:	Aluminium 6082-T6 anodized	Aluminium 6082-T6 anodized
	MASTER BASE UR16	BASE PLATE UR16
Outer diameter:	190 mm / 7.48 in	190 mm / 7.48 in
Reference diameter:	Same as robot	Same as robot
Total weight:	2,3 kg / 81.13 oz	1,2 kg / 42.33 oz
Material:	Aluminium 6082-T6 anodized	Aluminium 6082-T6 anodized



## HOW TO?

Fasten the master base directly to the robot and fasten the base plate, where the other workstation should be. Be sure to use the fixation pin, so the accuracy is maintained.

The Robot base kit consists of one master base and two base plates. Add several base plates for extra workstations.

See all products at [www.smartshift-robotics.com](http://www.smartshift-robotics.com)