

Example 1

PAW Order Sheet (Basic Specifications)

Date _____

Sales office _____

Company name _____

Address / ☎ _____

Contact _____

Office manager	Contact

1. Enter details of work in progress and purpose of use for PAW.

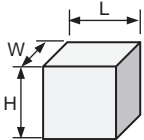
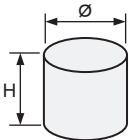
(Work contents) Load a workpiece from the workpiece transport dolly into the vertical machining center and remove the machined workpiece.

(Intended use) Stabilize the process and prevent workplace accidents.

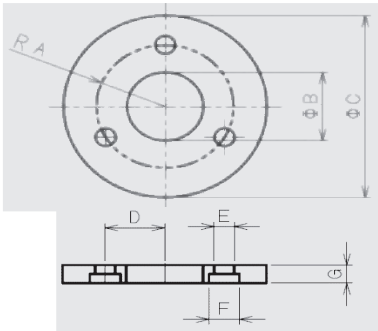
2. Shape/weight/type of workpiece to be transported

(1) Height H =	G	mm
(2) Width W =		mm
(3) Depth L =		mm
(4) Diameter \varnothing =	C	mm
(5) Weight	20	kg
(6) Type	1	Type

Examples of shape dimensions

Fill in the shape dimensions.



* For multiple workpieces, attach the shape dimensions separately.

3. PAW tip attachment

■ Manufacturer

(CKD) customer * If CKD is selected as the manufacturer, detailed dimensions of the workpiece are required.

■ Grip method

Fork **(Chuck)** Vacuum suction / Other ()

■ Summary weight

Approx. _____ kg When manufactured by customer

4. PAW control box

■ Manufacturer

(Required) Not required

■ Control method

(Manual pressure regulating control system) **(Automatic pressure regulating control system)**

5. PAW power source

■ Pneumatic supply pressure **0.5** MPa ■ Power **AC100** V

* For air supply pressure, fill in the pressure which can be supplied by the customer.

6. PAW installation method

■ **Fixed on floor** Movable on floor (dolly) / Other ()

7. PAW working environment

■ Water drops (Yes/ **No**) ■ Dust (Yes/ **No**) ■ Other ()

8. PAW operating frequency

■ **20** times/day **20** days/month

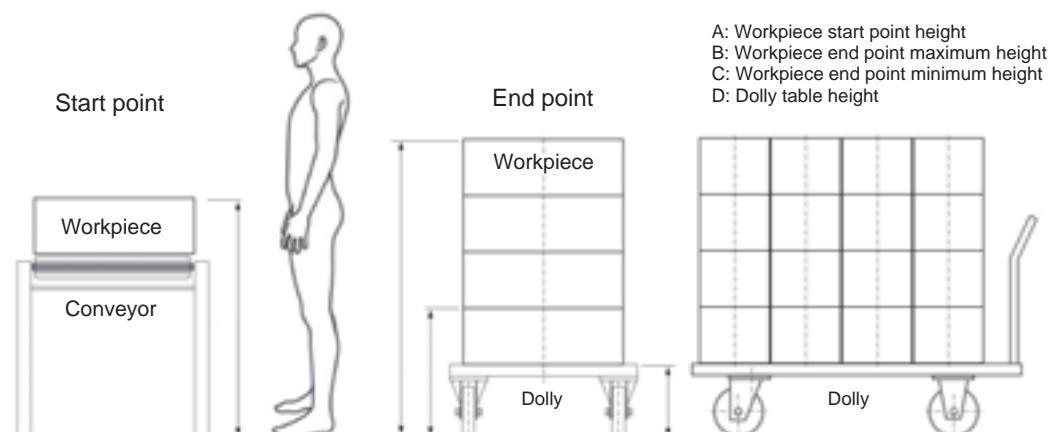
9. Work layout

When considering the arm shaft configuration, we need to confirm the vertical and horizontal movable range required.

Provide layout dimensions with the workpiece start and end points indicated.* Attach drawings if available.

The figure below is an example of layout dimensions showing the start and end point height positions.

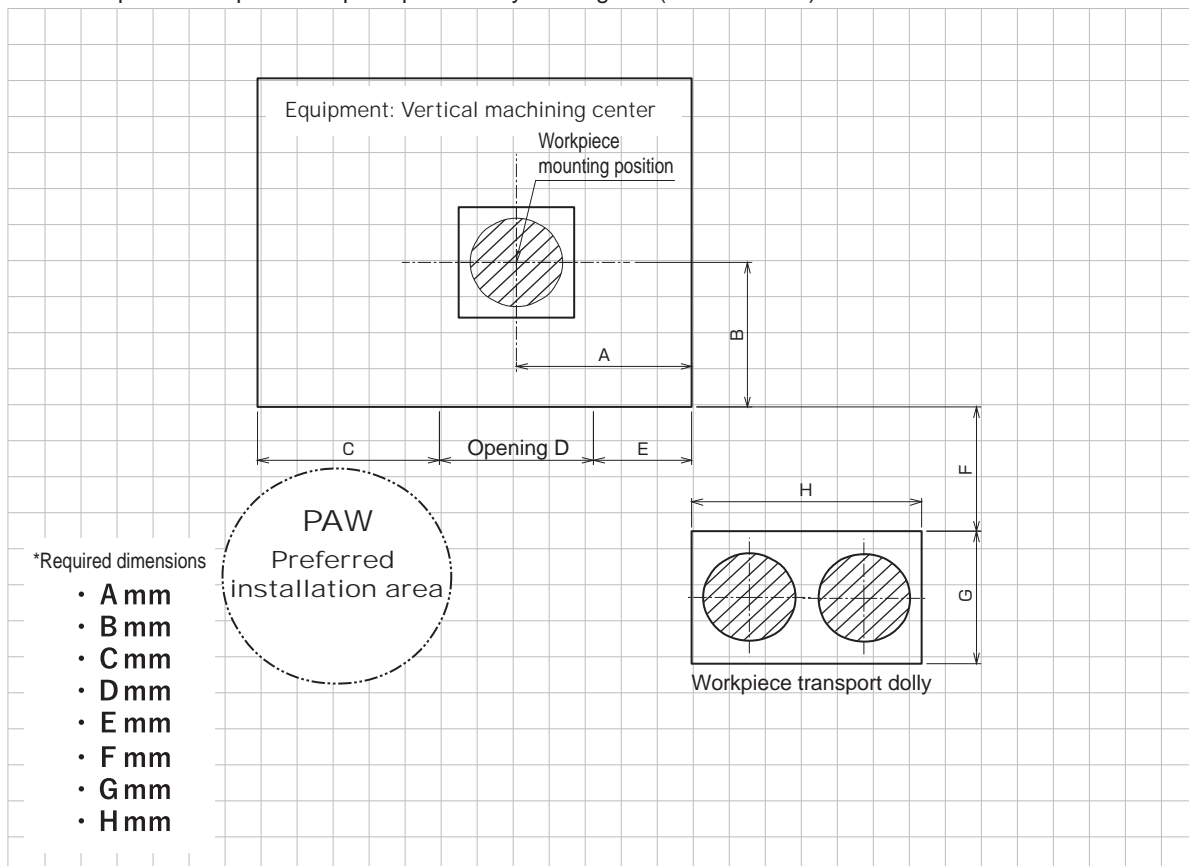
Layout diagram showing the start and end point heights when picking workpieces up off the conveyor and stacking them in rows of 4 by 4 high on a transport dolly



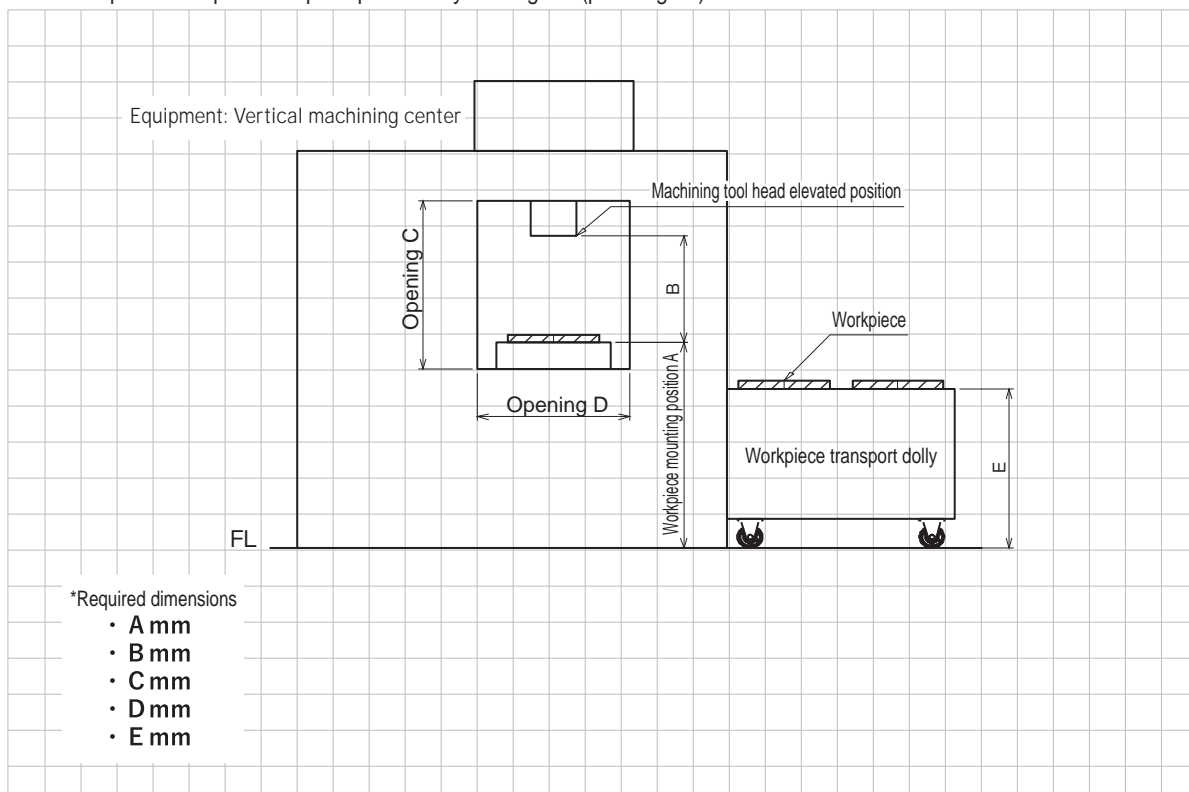
Example 1

PAW Order Sheet (Work Layout Diagram)

9-1. Workpiece start point/end point position layout diagram (cross-section)



9-2. Workpiece start point/end point position layout diagram (plane figure)



Include detailed dimensions, including peripheral equipment, in the layout diagram.

10. Remarks and notes

- When feeding a workpiece: Workpiece dolly -> Vertical machining center
- When removing a workpiece: Vertical machining center -> Workpiece dolly
- Possible to change the position to place a transporting dolly

Example 2 (palletizing)

PAW Order Sheet (Basic Specifications)

Company name

Address / ☎

Contact

Date

Sales office

Office manager	Contact

1. Enter details of work in progress and purpose of use for PAW.

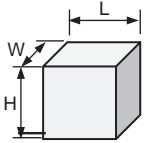
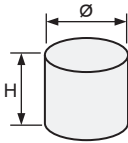
(Task) Palletize the workpieces unloaded from the conveyor.

(Intended use) Stabilize the process, prevent workplace accidents, and staff female operators.

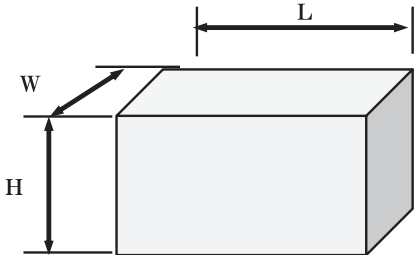
2. Shape/weight/type of workpiece to be transported

(1) Height H =	250	mm
(2) Width W =	280	mm
(3) Depth L =	350	mm
(4) Diameter \varnothing =		mm
(5) Weight	20	kg
(6) Type	1	Type

Examples of shape dimensions

Fill in the shape dimensions.



Cardboard box

* For multiple workpieces, attach the shape dimensions separately.

3. PAW tip attachment

■ Manufacturer

■ Grip method

■ Summary weight

(CKD) customer * If CKD is selected as the manufacturer, detailed dimensions of the workpiece are required.

Fork / Chuck Vacuum suction Other ()

Approx. _____ kg When manufactured by customer

4. PAW control box

■ Manufacturer

■ Control method

(Required) Not required

(Manual pressure regulating control system) Automatic pressure regulating control system

5. PAW power source

■ Pneumatic supply pressure 0.6 MPa ■ Power AC100 V

* For air supply pressure, fill in the pressure which can be supplied by the customer.

6. PAW installation method

■ Fixed on floor Movable on floor (dolly) / Other ()

7. PAW working environment

■ Water drops (Yes/ No) ■ Dust (Yes/ No) ■ Other ()

8. PAW operating frequency

■ 200 times/day 20 days/month

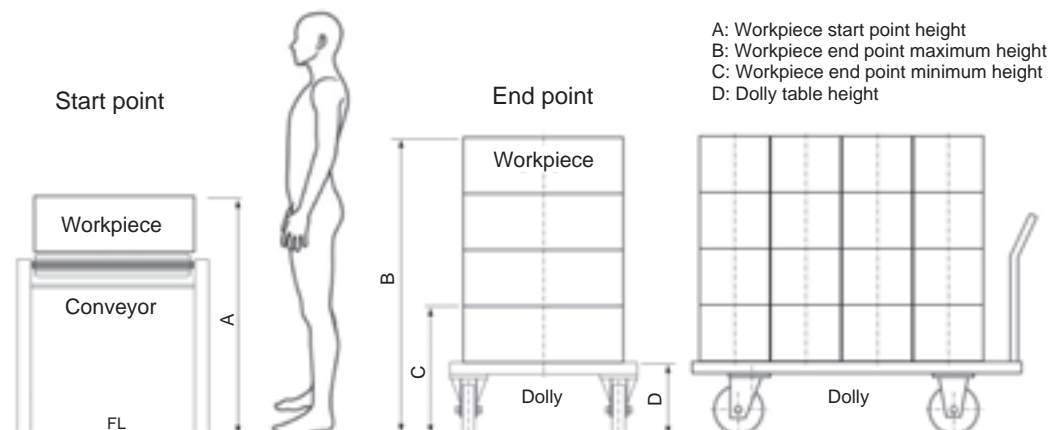
9. Work layout

When considering the arm shaft configuration, we need to confirm the vertical and horizontal movable range required.

Provide layout dimensions with the workpiece start and end points indicated.* Attach drawings if available.

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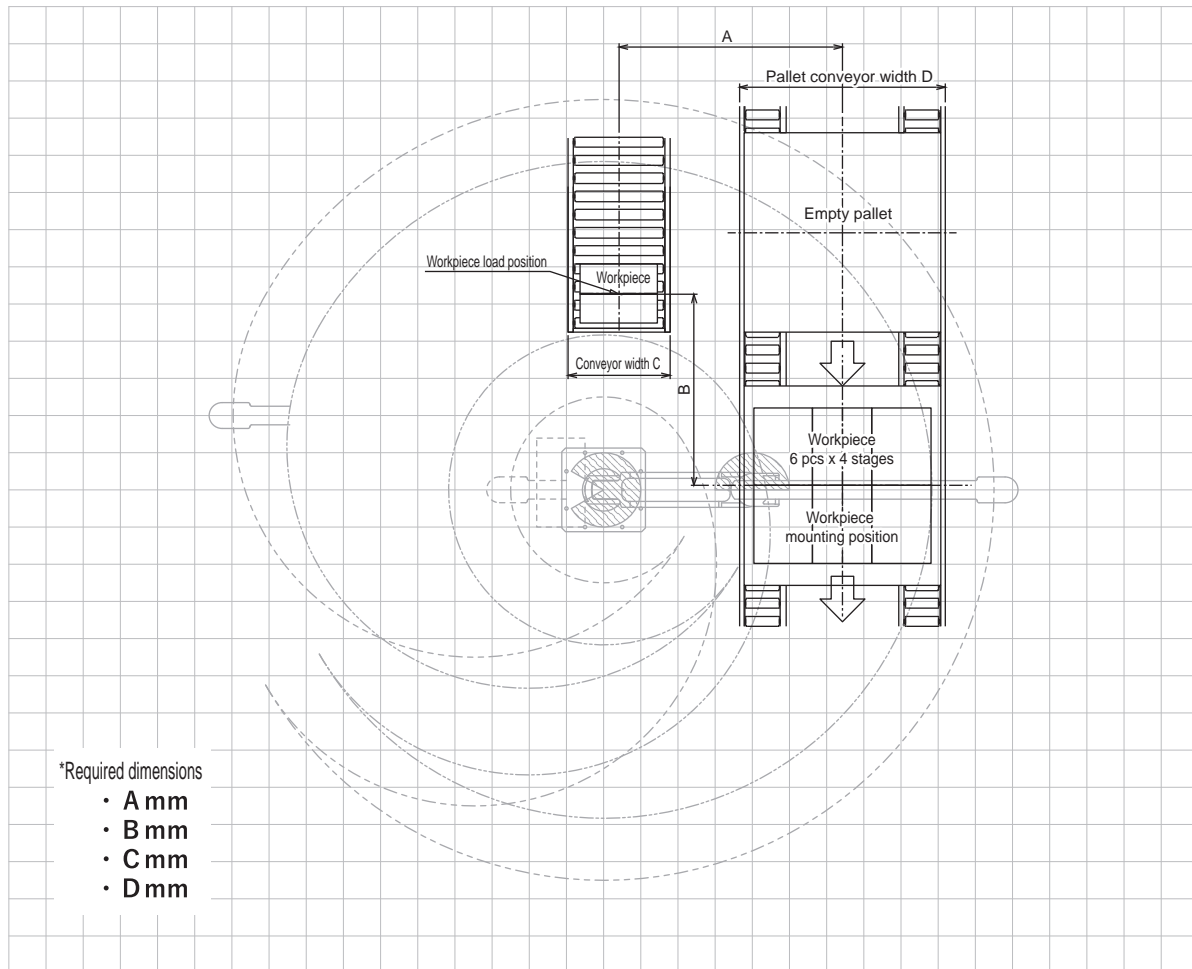
Layout diagram showing the start and end point heights when picking workpieces up off the conveyor and stacking them in rows of 4 by 4 high on a transport dolly



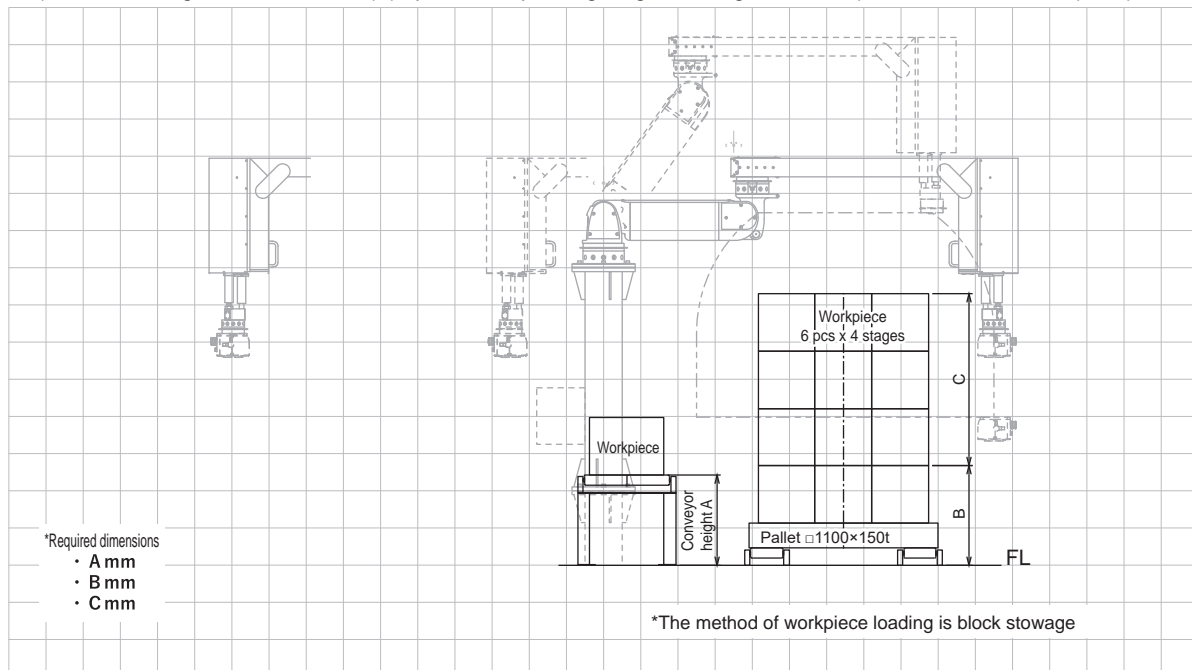
Example 2 (palletizing)

Palletizing system order sheet (work layout)

●PAW-AZ-110



----- Within the operating range at the bottom end - - - - - Within the operating range at the top end (when the bending direction is blank)
 (For the bending direction blank or (C) option, the operating range is left-right reversed.) 200 mm × 200 mm per square



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2. Shape/weight/type of workpiece to be transported

(1) Height H = _____ mm (2) Width W = _____ mm (3) Depth L = _____ mm (4) Diameter \varnothing = _____ mm (5) Weight _____ kg (6) Type _____ Type	Fill in the shape dimensions.
Examples of shape dimensions	
	* For multiple workpieces, attach the shape dimensions separately.

3. PAW tip attachment

- ☐ Manufacturer
- ☐ Grip method
- ☐ Summary weight

(CKD/customer) * If CKD is selected as the manufacturer, detailed dimensions of the workpiece are required.

Fork / Chuck / Vacuum suction / Other ()

Approx. _____ kg When manufactured by customer

4. PAW control box

- ☐ Manufacturer
- ☐ Control method

(Required / Not required)

(Manual pressure regulating control system / Automatic pressure regulating control system)

5. PAW power source

☐ Pneumatic supply pressure _____ MPa ☐ Power _____ V

* For air supply pressure, fill in the pressure which can be supplied by the customer.

6. PAW installation method

☐ Fixed on floor / Movable on floor (dolly) / Other ()

7. PAW working environment

☐ Water drops (Yes / No) ☐ Dust (Yes / No) ☐ Other ()

8. PAW operating frequency

☐ _____ times/day _____ days/month

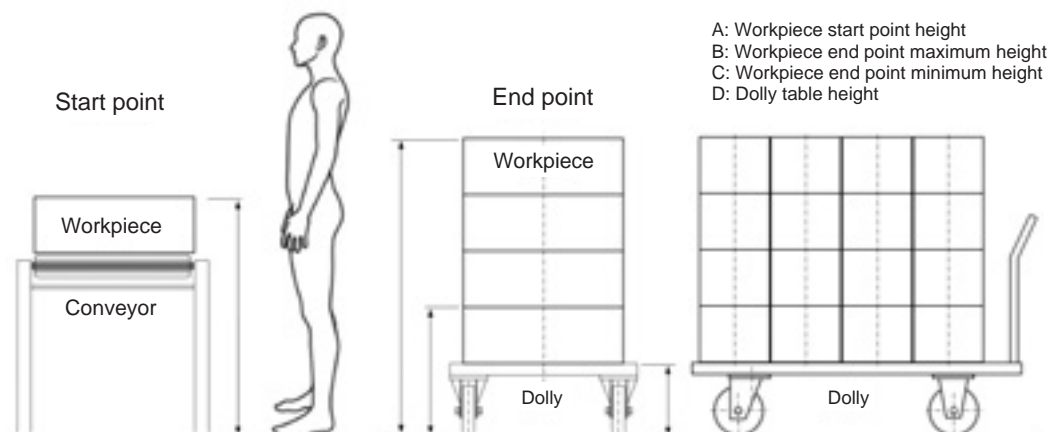
9. Work layout

When considering the arm shaft configuration, we need to confirm the vertical and horizontal movable range required.

Provide layout dimensions with the workpiece start and end points indicated.* Attach drawings if available.

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Layout diagram showing the start and end point heights when picking workpieces up off the conveyor and stacking them in rows of 4 by 4 high on a transport dolly



PAW Order Sheet (Work Layout Diagram)

9-1. Workpiece start point/end point position layout diagram (cross-section)

9-2. Workpiece start point/end point position layout diagram (plane figure) * Indicate the desired arm arrangement if applicable.

10. Remarks and notes

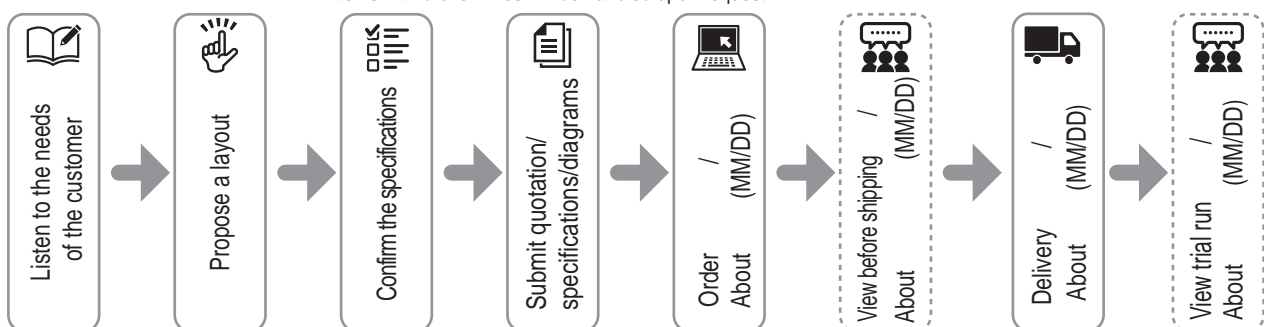
Include detailed dimensions, including peripheral equipment, in the layout diagram.

Adoption flow

* The schedule you have entered will be used as a reference when discussing specifications.

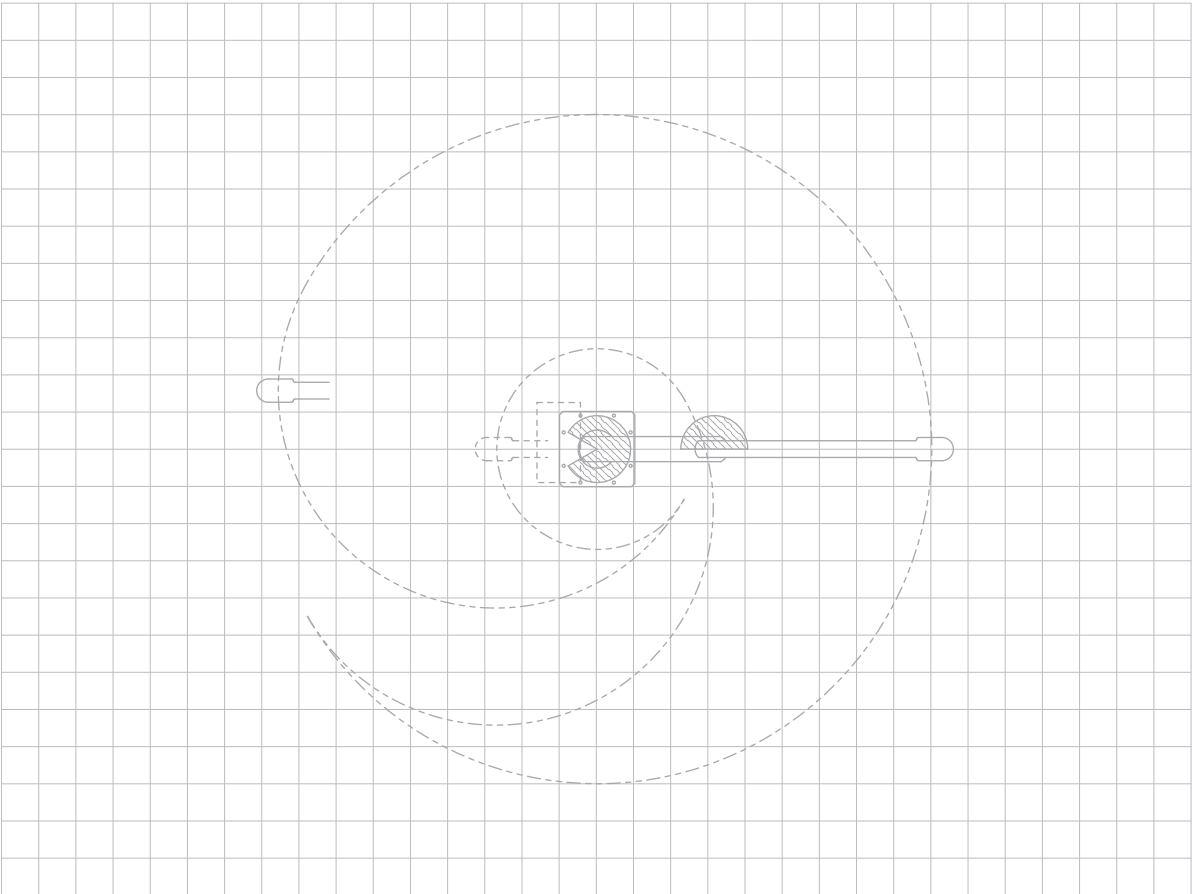
* Depending on the situation, we may not be able to meet your desired schedule.

* Items with broken lines will be handled upon request.

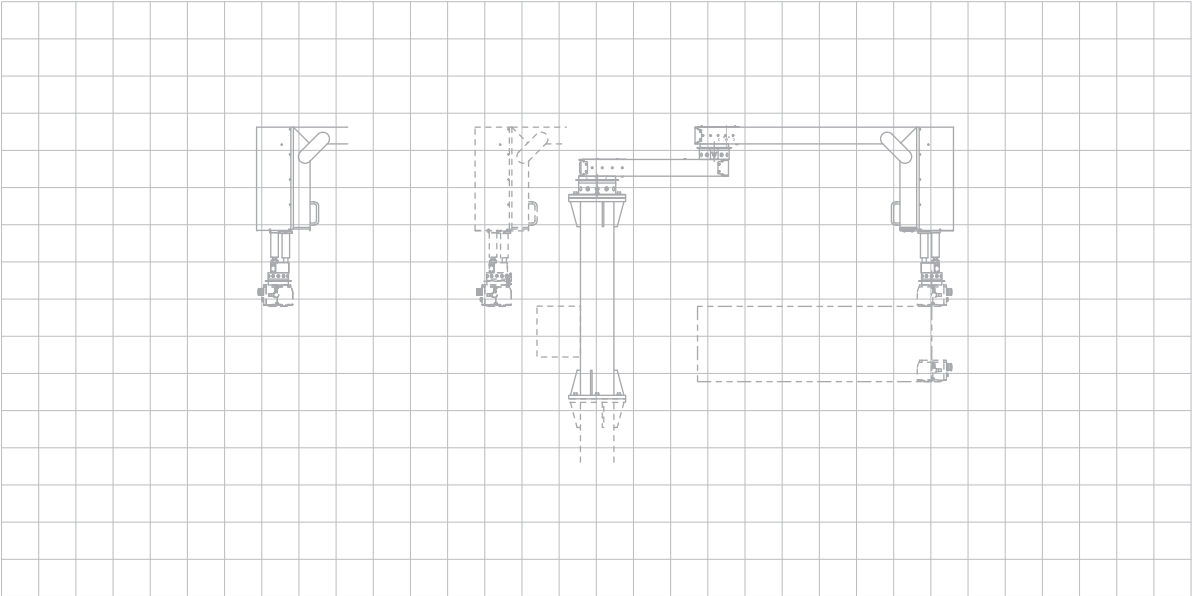


Palletizing system order sheet (work layout)

●PAW-AS-45

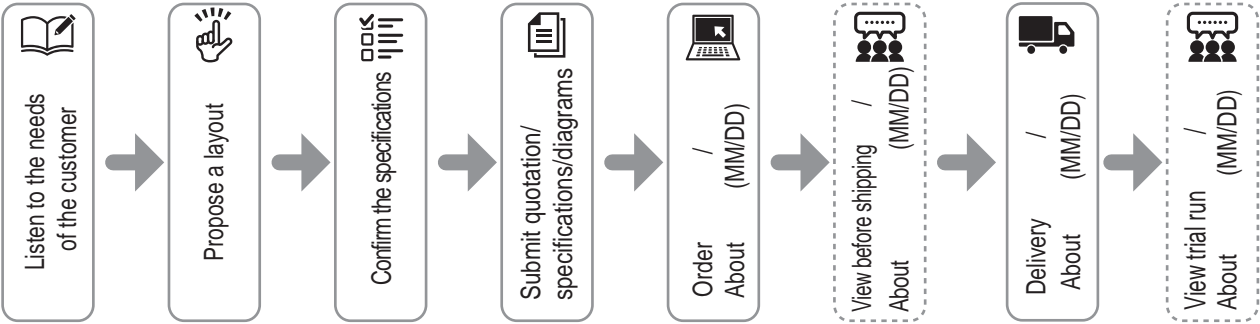


----- is the operating range (when bending direction: blank, or when bending direction: C (option) is left/right reversed)
1 square: 200x200mm



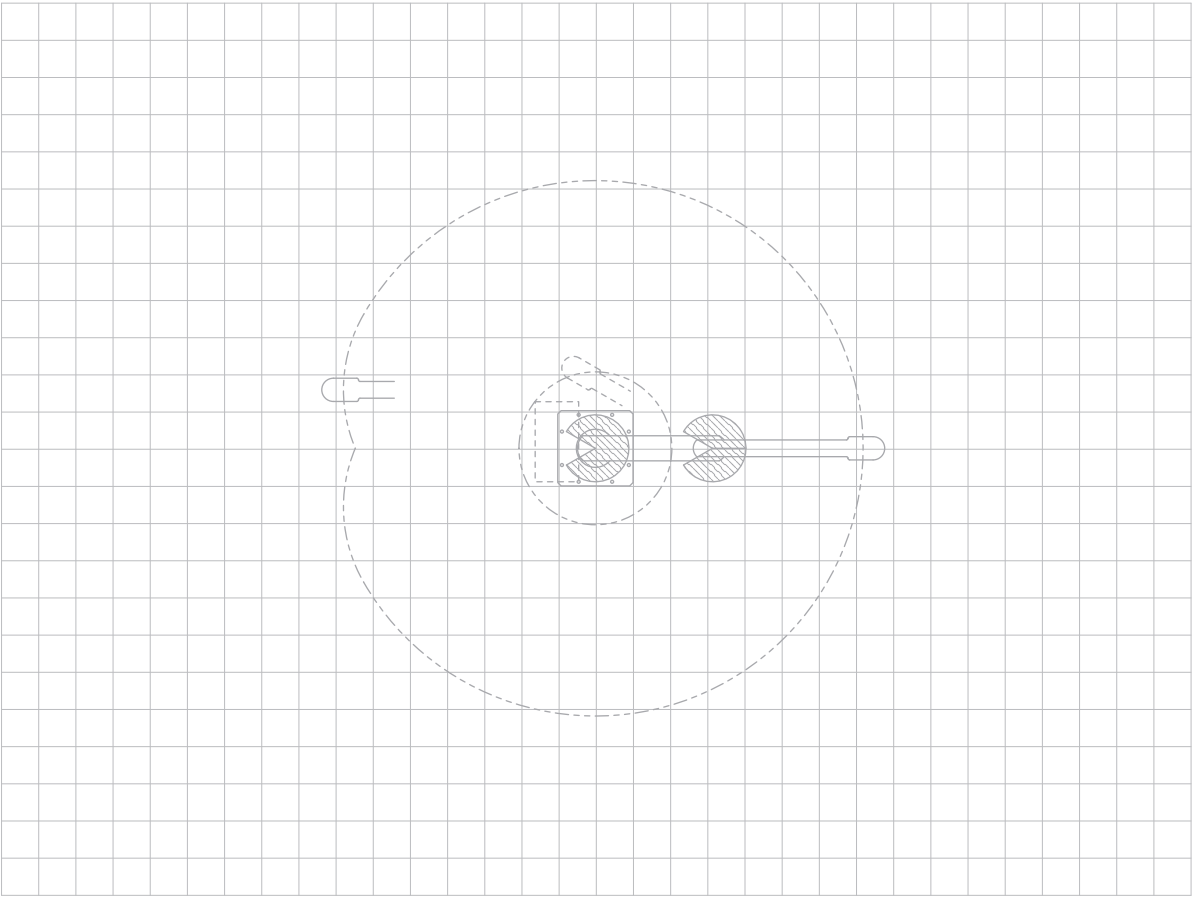
Adoption flow

- * The schedule you have entered will be used as a reference when discussing specifications.
- * Depending on the situation, we may not be able to meet your desired schedule.
- * Items with broken lines will be handled upon request.

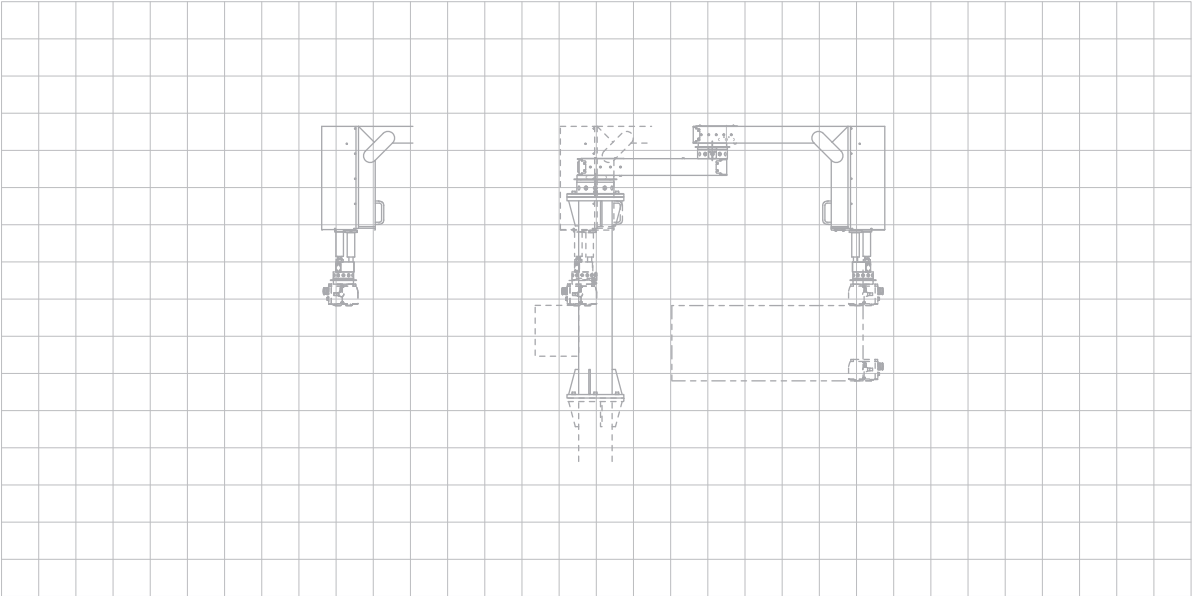


Palletizing system order sheet (work layout)

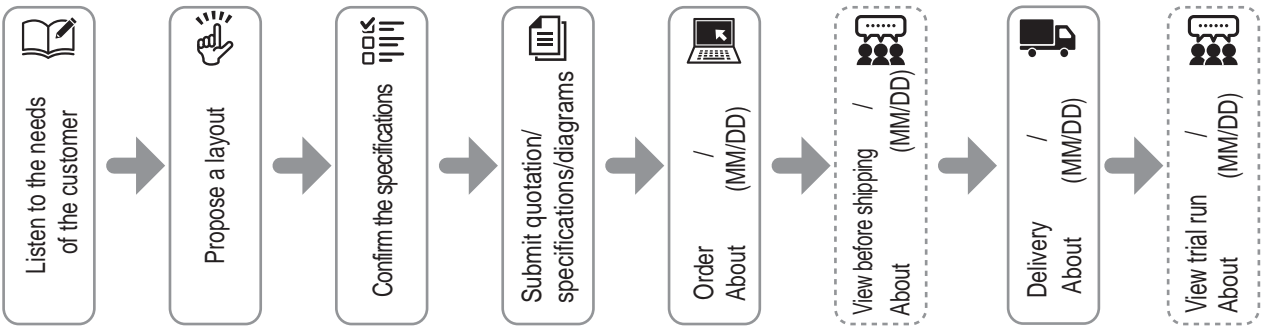
●PAW-AS-45-S



----- is the operating range 1 square: 200×200mm

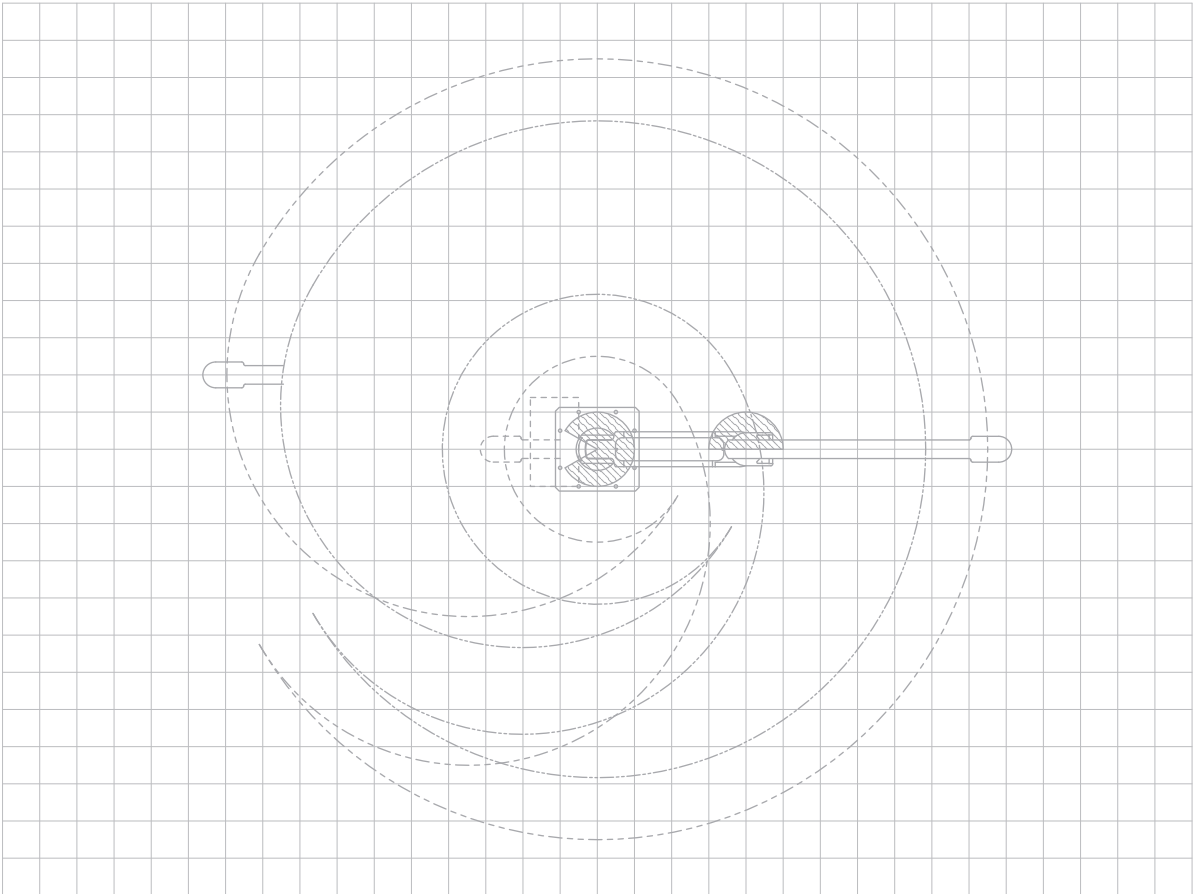


Adoption flow

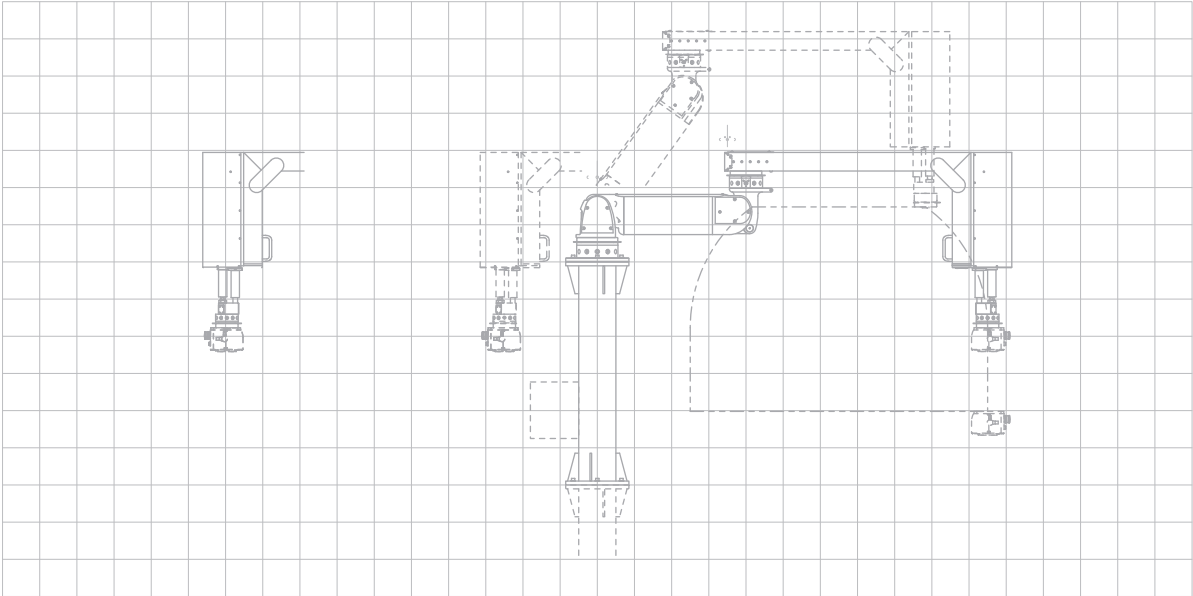


Palletizing system order sheet (work layout)

●PAW-AZ-110

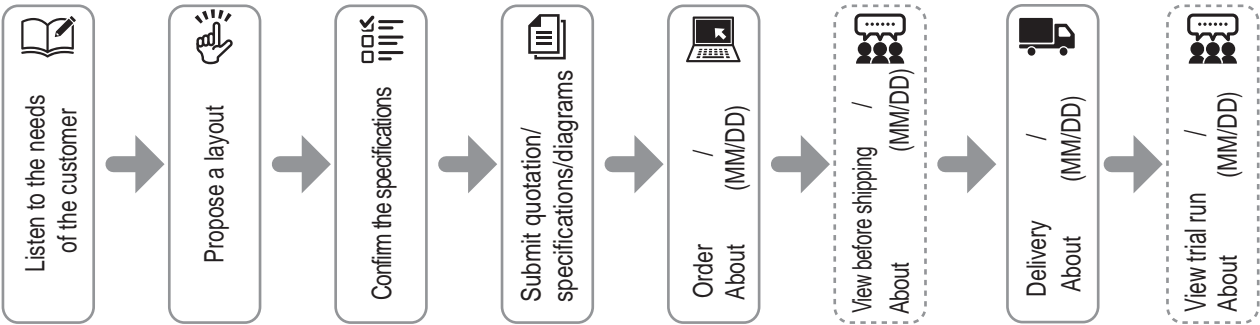


----- is the operating range at the bottom end - - - - - is the operating range at the top end (when bending direction is blank)
(When the bending direction: C (option), the operating range is left-right reversed.) 1 square: 200x200mm



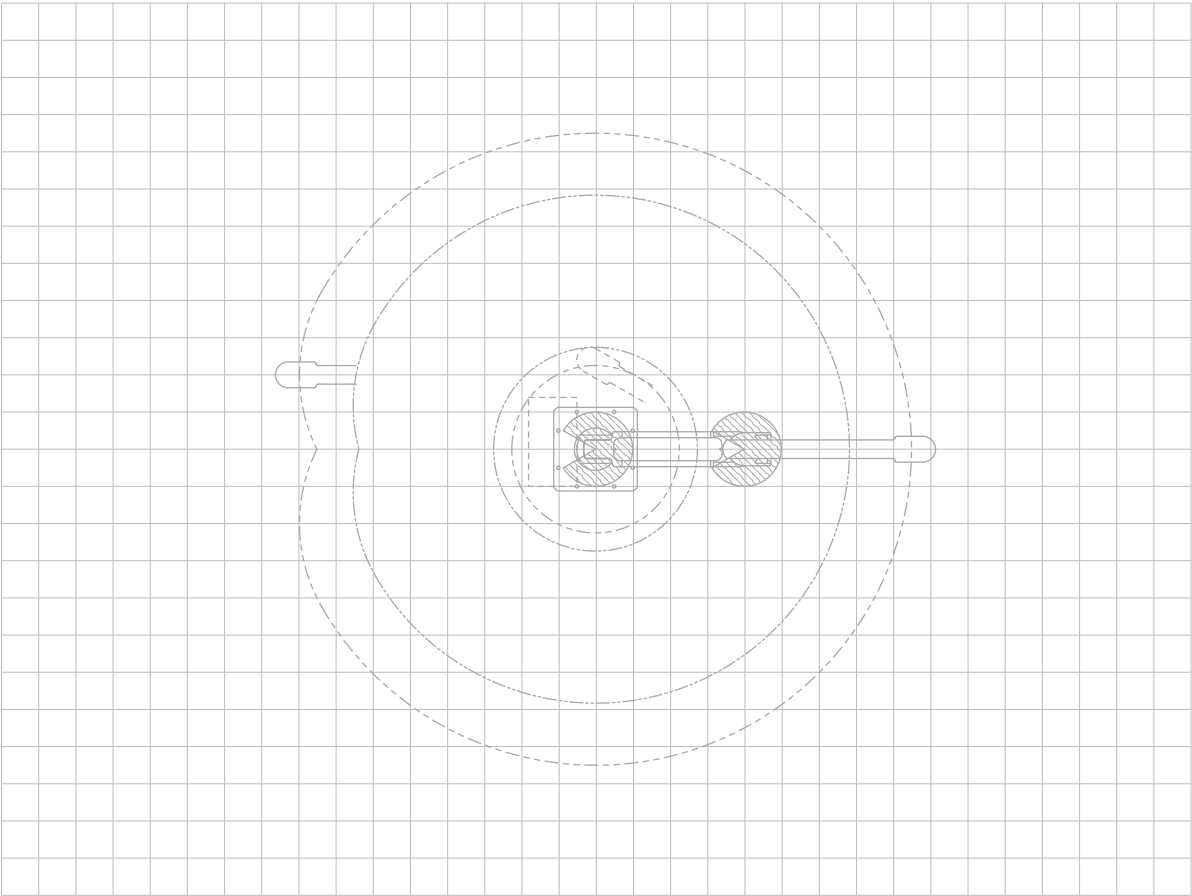
Adoption flow

* The schedule you have entered will be used as a reference when discussing specifications.
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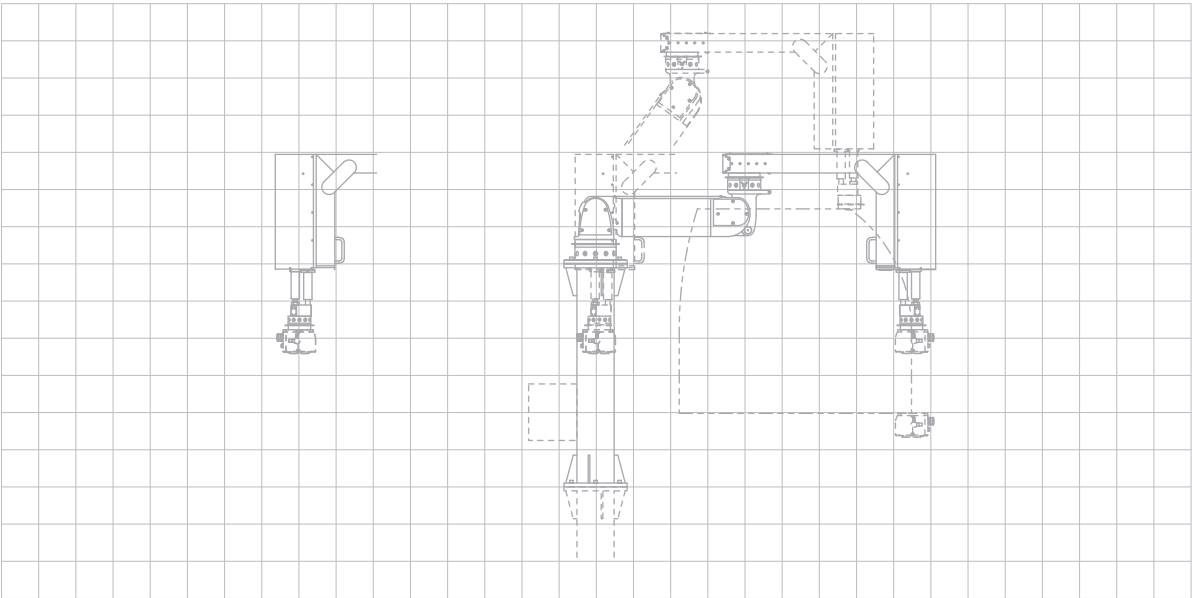


Palletizing system order sheet (work layout)

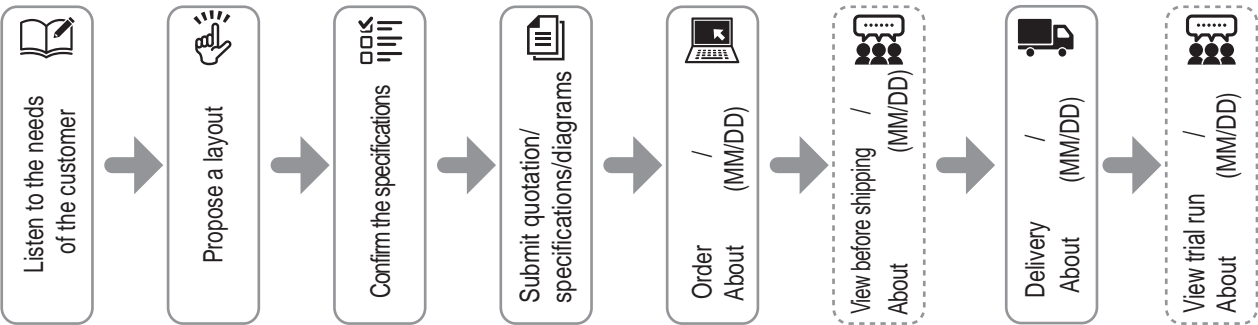
● PAW-AZ-110-S



----- is the operating range at the bottom end - - - - - is the operating range at the top end 1 square: 200x200mm



Adoption flow



* The schedule you have entered will be used as a reference when discussing specifications.
* Depending on the situation, we may not be able to meet your desired schedule.
* Items with broken lines will be handled upon request.