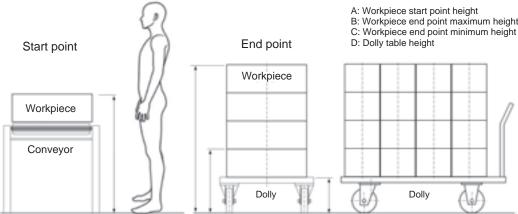
Example 1

Date	
Sales office	

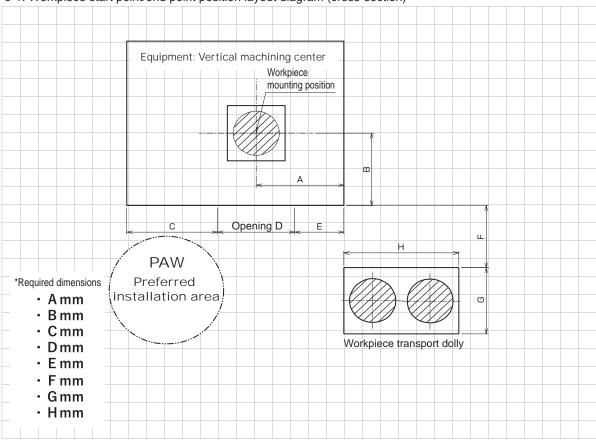
AW Order Sheet (Basic Specification)	Sales office
ompany name	Office manager Contact
ontact	
Enter details of work in progress and purpose of use for PAW.	
(Work contents) Load a workpiece from the workpiece to	ansport dolly into the vertical machining
center and remove the machined workpiece.	
(Intended use) Stabilize the process and prevent workpl	ace accidents.
. Shape/weight/type of workpiece to be transported	
(1) Height H = G mm	Fill in the shape dimensions.
(2) Width W = mm	
(3) Depth L = mm	A
(4) Diameter Ø = C mm	
(5) Weight 20 kg	()))
(6) Type	(A)
Examples of shape dimensions	
* For multiple worl	xpieces, attach the shape dimensions separately.
PAW tip attachment	
■ Manufacturer (CKD)customer) * If CKD is selected as the	e manufacturer, detailed dimensions of the workpiece are requ
■ Grip method Fork Chuck Vacuum suction / Other	
■ Summary weight Approx. kg When	manufactured by customer
PAW control box	
■ Manufacturer (Required) Not required)	
Control method (Manual pressure regulating control s	ystem Automatic pressure regulating control system
PAW power source Pneumatic supply pressure	0.5 MPa ■ Power AC100 V
* For air supply pressure, fill in the p	ressure which can be supplied by the customer.
PAW installation method Fixed on floor Movable on floor (do	ly) / Other (
	Yes(No) Other (
PAW operating frequency 20 times/day 20 days.	month
Work layout	
When considering the arm shaft configuration, we need to confirm the	ne vertical and horizontal movable range required.
Provide layout dimensions with the workpiece start and end points i	ndicated.* Attach drawings if available.
The figure below is an example of layout dimensions showing the st	art and end point height positions.
Layout diagram showing the start and end point heights when picking workpieces up off the c	onveyor and stacking them in rows of 4 by 4 high on a transport dolly
Start point End point	A: Workpiece start point height B: Workpiece end point maximum height C: Workpiece end point minimum height D: Dolly table height
Workpiece	
Workpiece	



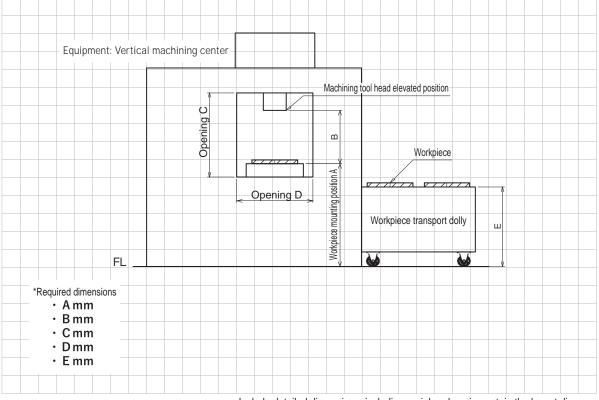
Example 1

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

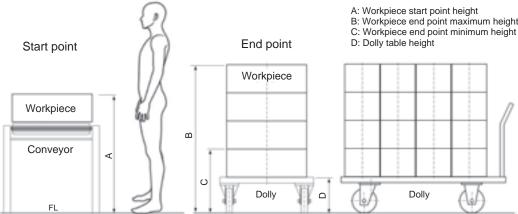
When removing a workpiece: Vertical machining center -> Workpiece dolly

Possible to change the position to place a transporting dolly

Example 2 (palletizing)

D	ate
S	ales office

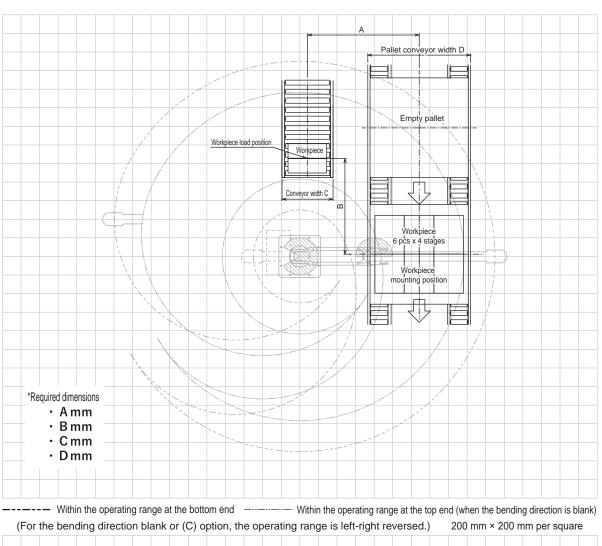
AW Order Sneet	(basic a	specifications	Sales office	
Company name			Office manager Contact	ct
Address /				
Contact				
Enter details of work in progress				
(Task) Palletize the workp				
(Intended use) Stabilize th	e process, pre	vent workplace accidents	s, and staff female operators.	
2. Shana/waight/tuna of worknissa	to be transported			
2. Shape/weight/type of workpiece (1) Height H = 250		Fill in the	shape dimensions.	
(2) Width $W = 280$		1 111 111 1110	shape differisions.	
(3) Depth L = 350		1	L	
(4) Diameter Ø =	mm mm	†		
(5) Weight 20		W		
(6) Type 1	Type			
Examples of shape dimensi				
		Н		
 	Ø	1		
W			Cardboard b	юх
н Н				
<u>+</u>		* For multiple workpieces, atta	ach the shape dimensions separately	/.
3. PAW tip attachment				
	CKD)customer) *	f CKD is selected as the manufacture	er, detailed dimensions of the workpiece are r	equired
•	_	uum suction Other ()	·
■ Summary weight A	approx.	kg When manufacture	ed by customer	
4. PAW control box				
■ Manufacturer (1)	Required Not req	uired)		
Control method (I	Manual pressure re	egulating control system Auto	omatic pressure regulating control sy	stem)
5. PAW power source	Pneumatic supply	pressure 0.6 MPa	■Power AC100 V	
	* For air supply pr	essure, fill in the pressure whi	ch can be supplied by the customer.	
6. PAW installation method	Fixed on floor Mo	vable 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 shaf	t configuration, we	need to confirm the vertical a	nd horizontal movable range require	d.
Provide layout dimensions with	the workpiece sta	rt and end points indicated.* A	ttach drawings if available.	
The figure below is an example	of layout dimension	ons showing the start and end	point height positions.	
Layout diagram showing the start and end p	point heights when picking	g workpieces up off the conveyor and sta	cking them in rows of 4 by 4 high on a transport do	olly
		Δ.	Workpiece start point height	
	W (B:	Workpiece end point maximum height	
Start point	20)		Workpiece end point minimum height Dolly table height	
Gtart point	() /			
	1//	Workpiece		
	<i>V</i> /\			
Workpiece	[] /			

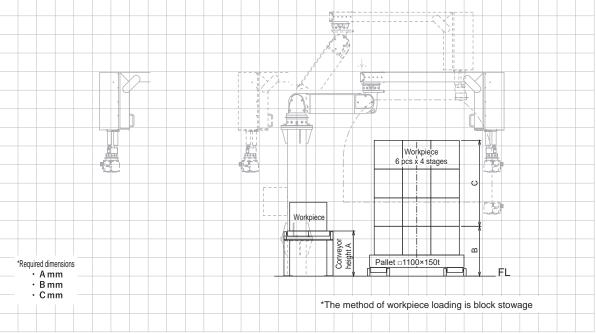


Example 2 (palletizing)

Palletizing system order sheet (work layout)

●PAW-AZ-110





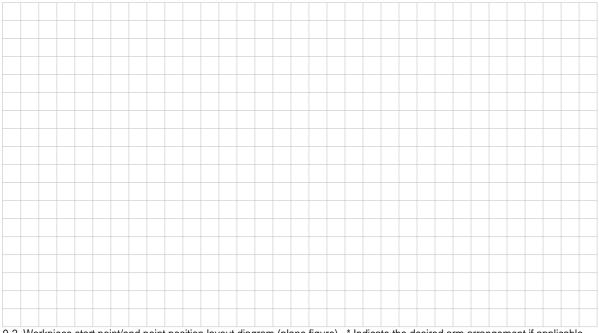
PAW Order Sheet (Basic Specifications)

Date	
Sales office	

Company name				Office manager	Contact
Address /				Office manager	Contact
Contact					
1. Enter details of work in progre	ess and purpose of us	se for PAW.			
2. Shape/weight/type of workpie	ece to be transported				
(1) Height H =	mm	F	ill in the shape dir	mensions.	
(2) Width W =	mm				
(3) Depth L =	mm				
(4) Diameter Ø =	mm				
(5) Weight	kg				
(6) Type	5				
Examples of shape dime					
, ,					
_	∞				
W	T				
H H	4				
<u> </u>	*	* For multiple workpie	ces, attach the sh	ape dimensions	separately.
3. PAW tip attachment				•	
■ Manufacturer	(CKD/customer) *	If CKD is selected as the ma	anufacturer, detailed d	dimensions of the wor	kpiece are required
Grip method		uum suction / Other (arrandotaror, dotailod o)	
■ Summary weight	Approx.		nufactured by cust	tomer	
4. PAW control box			raidotaroa by odo	ionioi	
Manufacturer	(Required / Not red	uired)			
Control method	` .	egulating control syste	em / Automatic pre	essure regulating	control system)
5. PAW power source	■ Pneumatic supply		MPa ■ Pow		
J. I AW power source		ressure, fill in the press			
6. PAW installation method		ovable on floor (dolly) /		supplied by the	\
	■ Water drops (Yes	_		or ()
7. PAW working environment	• •	,	,	:1 (,
8. PAW operating frequency	times/day	days/mo	iiui		
Work layoutWhen considering the arm s	shaft configuration, w	a pood to confirm the v	vortical and harizon	ntal mayabla ran	ao roquirod
Provide layout dimensions v					
The figure below is an exam	· · · · · · · · · · · · · · · · · · ·	<u> </u>			
Layout diagram showing the start and				-	a transport dally
Layout diagram showing the start and	ena point neights when pickii	ig workpieces up on the conve	yor and stacking them in	Trows or 4 by 4 night on	a transport doily
				start point height	m haight
	54		C: Workpiece	e end point maximur e end point minimun	
Start point		End point	D: Dolly table	height	
	 	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\			1
	1//	Workpiece			
Workpiece	2/)				n
Womplood	app (//
	\				
Conveyor	11				1
			اللبال.		Щ

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.

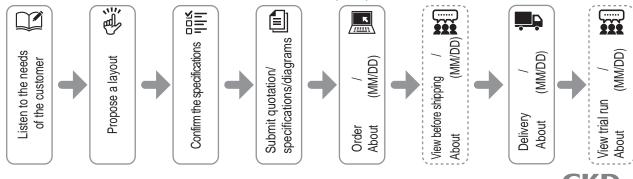


10. Remarks and notes

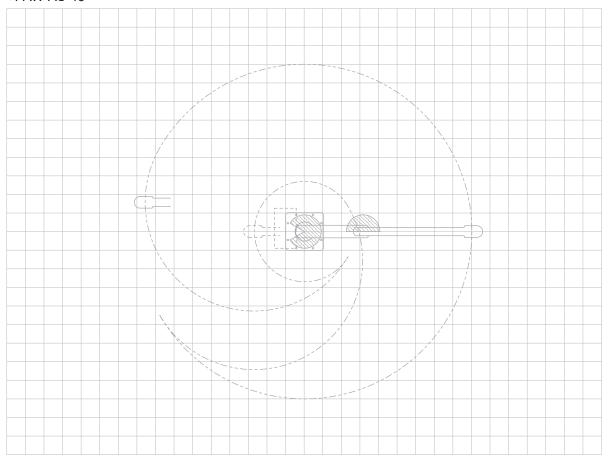
Include detailed dimensions, including peripheral equipment, in the layout diagram.

* The schedule you have entered will be used as a reference when discussing specifications. Adoption flow * Depending on the situation, we may not be able to meet your desired schedule.

- * Items with broken lines will be handled upon request.

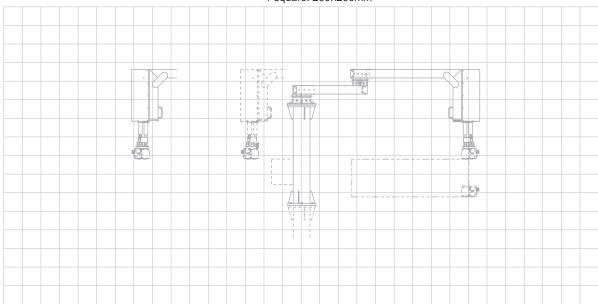


•PAW-AS-45

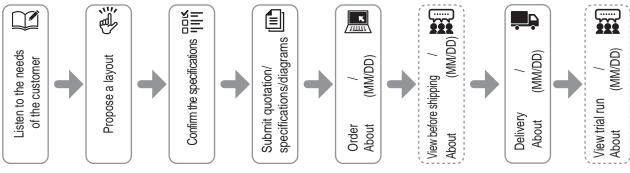


----- is the operating range (when bending direction: blank, or when bending direction: C (option) is left/right reversed)

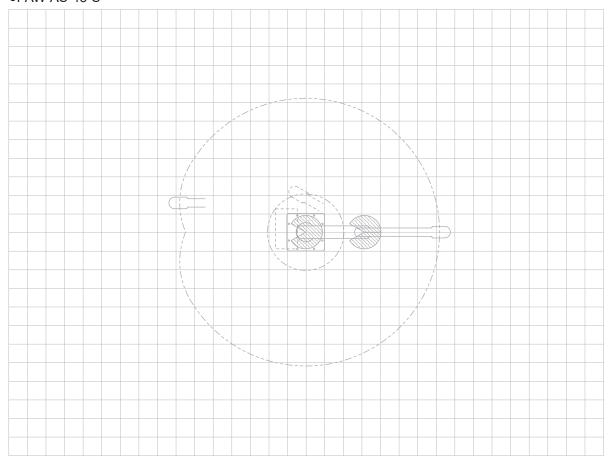
1 square: 200×200mm

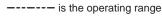


- * The schedule you have entered will be used as a reference when discussing specifications.
- * Depending on the situation, we may not be able to meet your desired schedule.
- * Items with broken lines will be handled upon request.

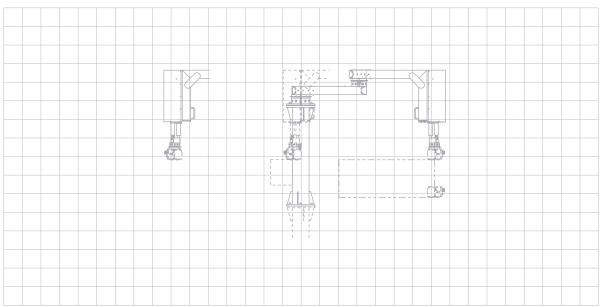


•PAW-AS-45-S

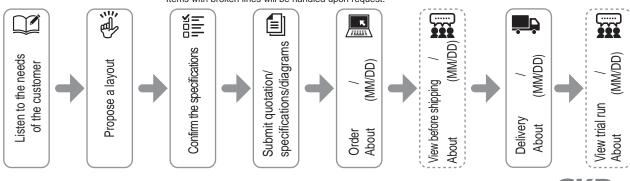




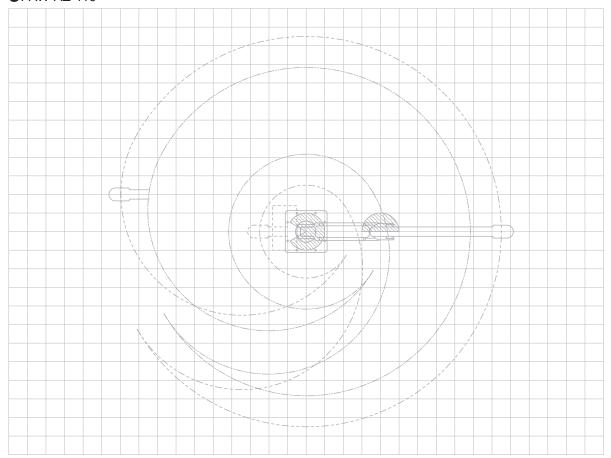
1 square: 200×200mm



- * 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.

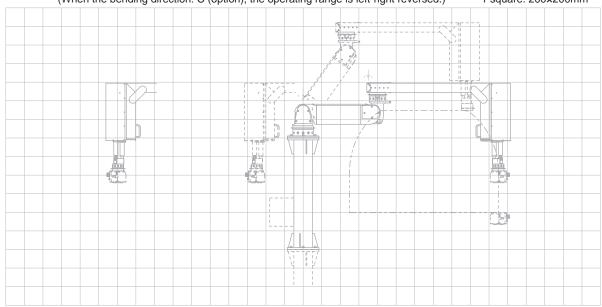


●PAW-AZ-110

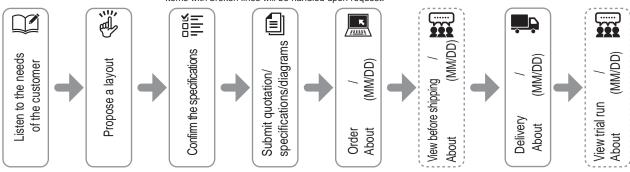


---- is the operating range at the bottom end ----- is the operating range at the top end (when bending direction is blank)

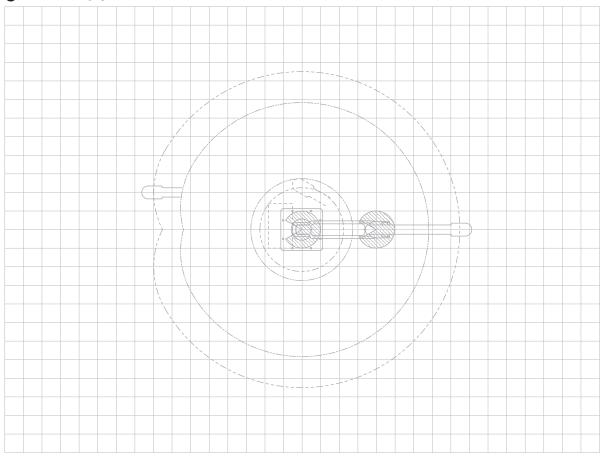
(When the bending direction: C (option), the operating range is left-right reversed.) 1 square: 200×200mm



- * 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.



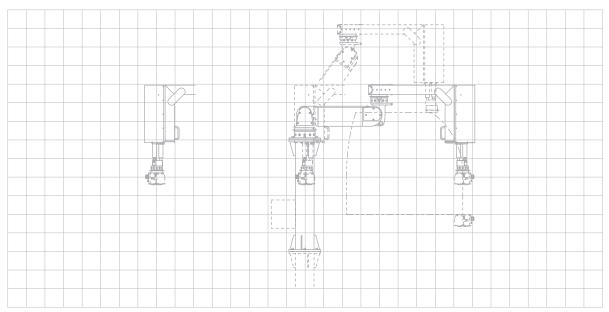
●PAW-AZ-110-S



----- is the operating range at thebottom end

is the operating range at the top end

1 square: 200×200mm



- * 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.

