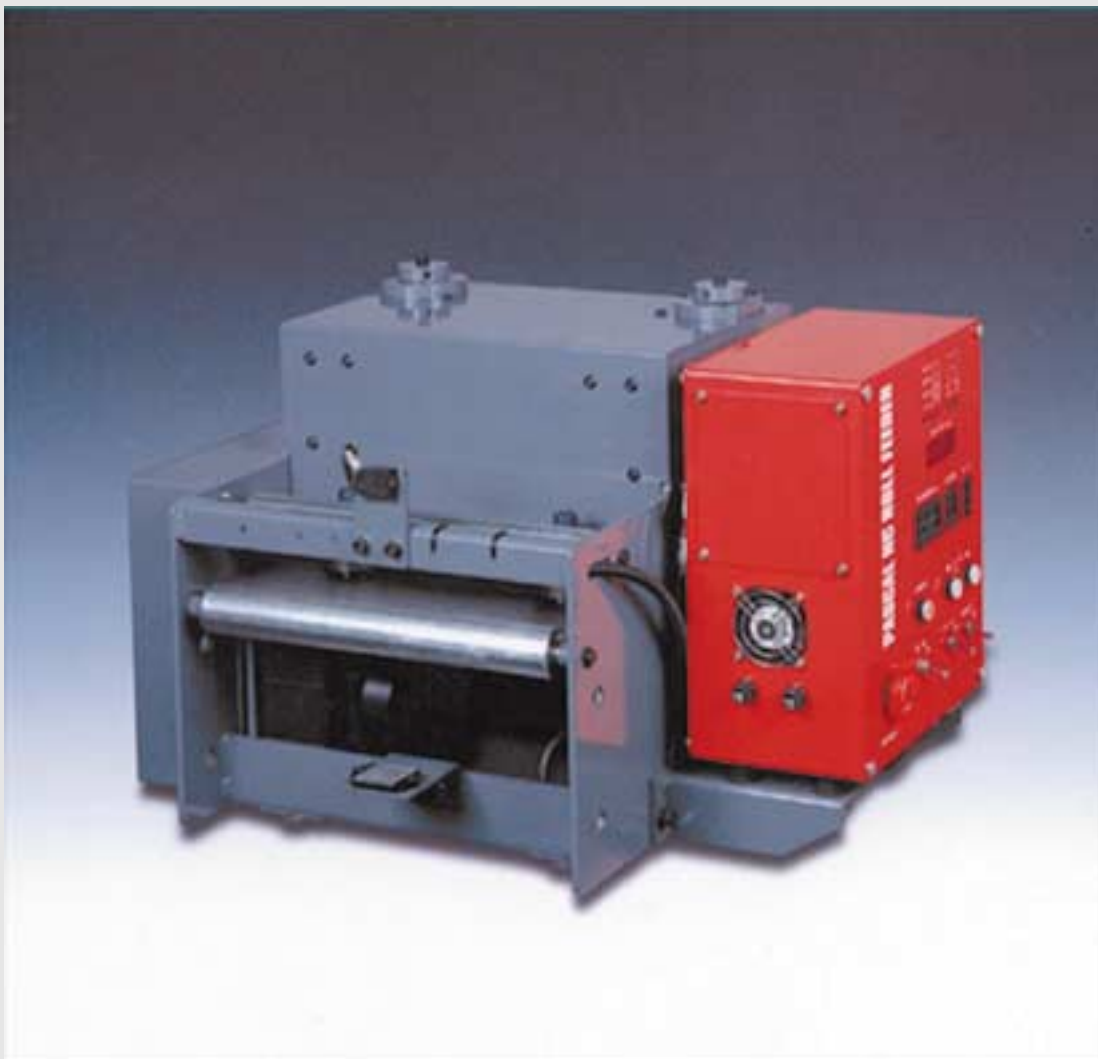


# **PASCAL<sup>®</sup>**

## **NC ROLL FEEDER** MODEL **RPA**

**HIGHEST PRECISION TO BE MOST USER FRIENDLY**



**AIOI SEIKI INC.**

<http://www.aioiseiki.com/>

# PASCAL® NC ROLL FEEDER

HIGHEST PRECISION TO BE MOST USER FRIENDLY



MODEL RPA400-05 / -10



MODEL RPA130-02

## Specifications

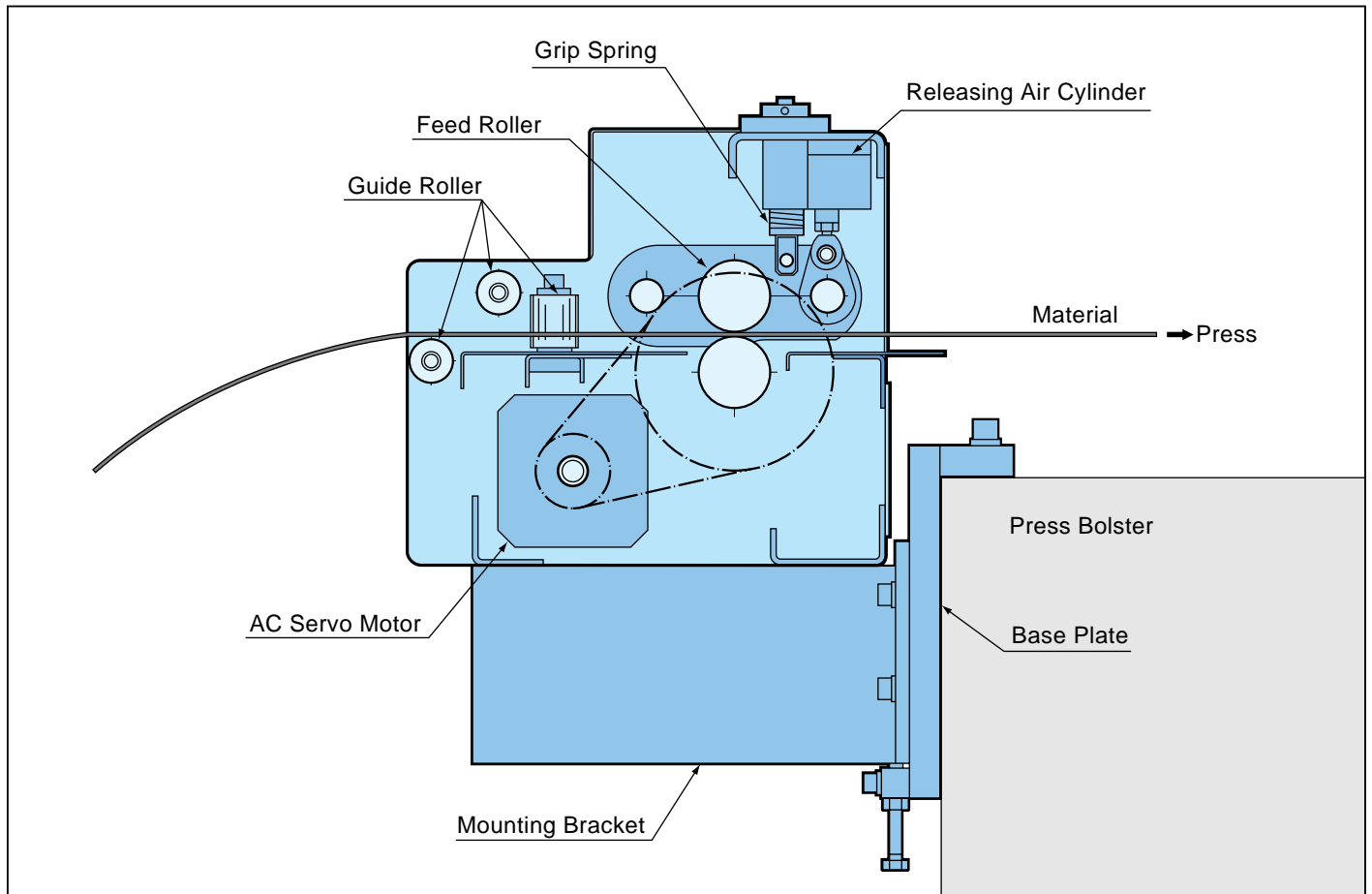
Model	Max. width against thickness( mm )					Motor		Grip Force 1	Follow-up Press-Speed 2	Feed Length Minimum Setting Value	Mass 3
	Thickness					Capacity ( kW )	Voltage ( V )				
	1.2mm	1.6mm	2.0mm	2.3mm	3.2mm						
RPA080-02	80	80	80	60	—	0.2	1 Phase AC200V (50/60Hz)	1470N (150kgf)	MAX. 120SPM	0.01mm	30kg
RPA130-02	130	130	80	60	—						35kg
RPA200-05	200	200	200	150	80	0.5	3 Phase AC200V (50/60Hz)	1670N (170kgf)	MAX. 120SPM	0.01mm	80kg
RPA300-05	300	300	200	150	80						90kg
RPA400-05	400	300	200	150	80	1.0	3 Phase AC200V (50/60Hz)	1670N (170kgf)	MAX. 120SPM	0.01mm	100kg
RPA200-10	200	200	200	200	120						85kg
RPA300-10	300	300	300	200	120	1.0	3 Phase AC200V (50/60Hz)	1670N (170kgf)	MAX. 120SPM	0.01mm	95kg
RPA400-10	400	400	300	200	120						110kg
RPA500-10	500	500	300	200	120	1.5	3 Phase AC200V (50/60Hz)	1670N (170kgf)	MAX. 120SPM	0.01mm	175kg
RPA500-15	500	500	450	350	180						180kg

1: Dual Independent Spring Grip    2: Pneumatic Pressure for grip release (air pressure 0.49 Mpa {5.0kgf/cm<sup>2</sup>})  
3: The mass of mounting bracket is not included.

## Maximum Feed Length (at feed angle 180 degrees)

for all model

Press Speed ( SPM )	200	180	160	140	120	100	80	60	40
Maximum Feed Length ( mm )	33	40	50	65	90	130	205	360	730



## User Friendly Operation Panel

Easy input of feed length, acceleration speed and release time by digital switches.



## Class Definition

RPA 300 - 05

Motor Capacity : 0.2, 0.5, 1.0, 1.5kW

Max. width : 80, 130, 200, 300, 400, 500 mm

## Features

- "S-Shape" acceleration and deceleration control assures high-speed and non-slip performance.
- Timing belt drive for accurate and calm feed action.
- High reliability to suit stamping work environment. High noise immunity. Durability against vibration, dust and humidity.
- LED display showing input/output signals to and from stamping machine for easy adjustment/control.
- Feed rollers, high frequency hardened and ground.

## Optional equipment and functions

- Output signal at feed-end (Interlock with press machine)
- Chrome-plating on feed roller
- Remote control switch

