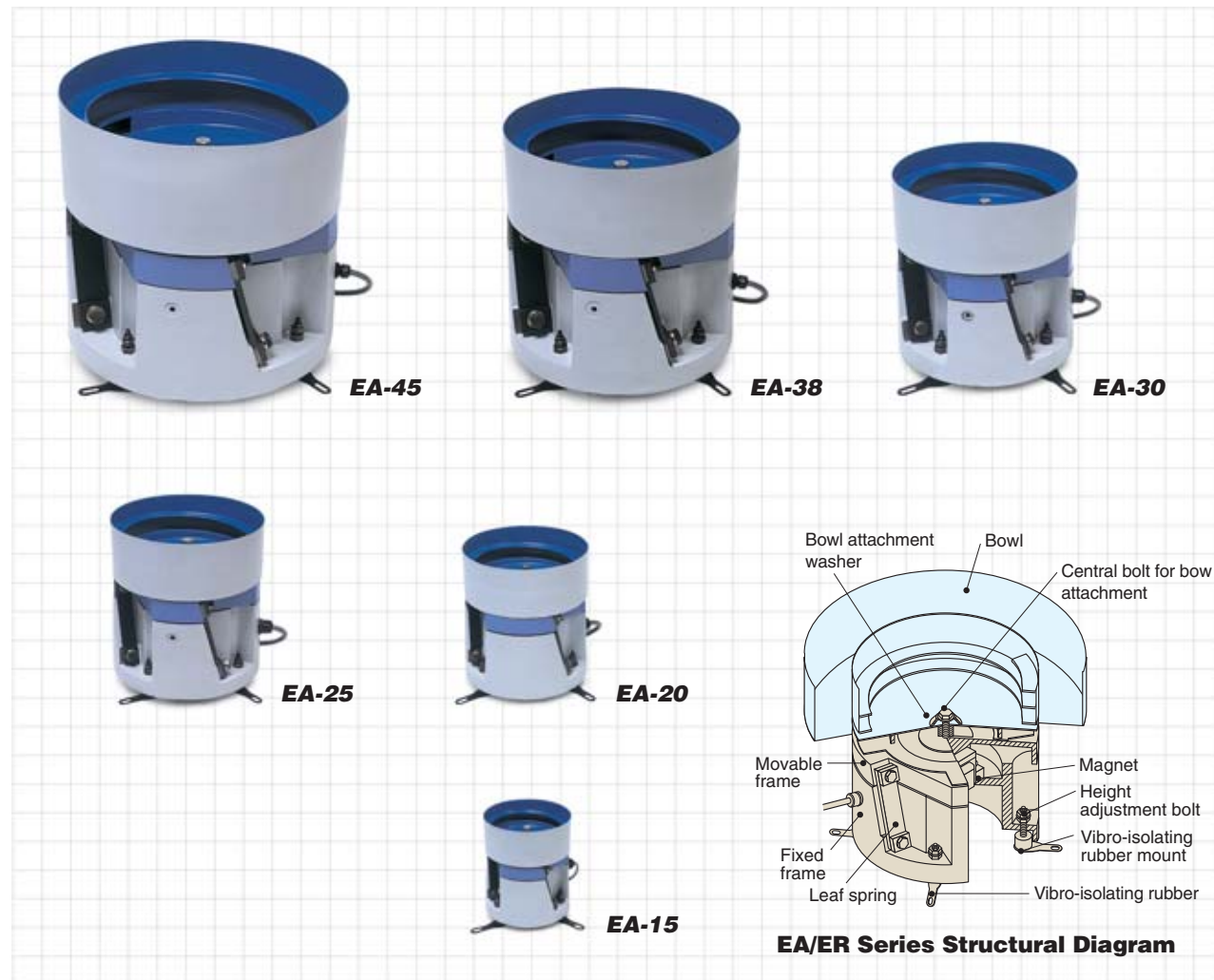


# EA series 100~180Hz

## For handling a wide range of very small, precision workpieces

With high vibration frequencies of 100 to 180 Hz and small amplitude of 0.6 mm, this series is ideal for very small (10 mm or less), high precision or ultra thin workpieces. Can accommodate bowls ranging from 150 to 700 mm in diameter for highly reliable conveyance.



# ER series 50~90Hz

## Steady delivery of workpieces of all sizes

With low vibration frequencies of 50 to 90Hz and a large amplitude of 1.2 mm, this series is suited to workpieces from 10 mm up in size. Bowl diameters from 250 to 1100 mm can be accommodated, to give powerful feeder performance.



### Specifications

Model	EA-15	EA-20	EA-25	EA-30	EA-38	EA-45	
Drive unit outer diameter	mm	φ165	φ210	φ260	φ310	φ390	φ460
Drive unit height	mm	133	155	190	220	260	280
Drive unit weight	kg	8.5	17	30	48	80	115
Leaf-spring attachment angle	degree	15					
Rated voltage	V	200 (*1)					
Rated current	A	0.4	0.8	1.5	2.0	2.5	3.0
Vibration frequency	Hz	100~180					
Unprocessed bowl diameter (cylindrical)	mm	150	200	250	300	375	450
Max. bowl diameter (cylindrical)	mm	250	320	400	500	600	700
Max. amplitude (periphery of standard cylindrical bowl)	mm	0.6		0.8			
Max. loaded weight (workpieces + bowl weight)	kg	2.3	4	8	12.5	17	26
Power cable	mm <sup>2</sup>	0.5	0.75	0.75	0.75	1.25	1.25
Compatible controllers (*2)	AC200V	Single	C10-1VF/1VFEF		C10-3VF/3VFEF		
		Twin	C9-3VFT-2C				
	AC100V	Single	C10-1VF/1VFEF+C10-TR		C10-3VF/3VFEF+C10-TR		
		Twin	C9-3VFT-1C				

Notes \*1 With an AC100V power source, use C10-TR transformer (sold separately).  
\*2 Standard controller is AC200V single type

### Specifications

Model	ER-25B	ER-30B	ER-38B	ER-45B	ER-55B	ER-65B	ER-75B	
Drive unit outer diameter	mm	φ260	φ310	φ390	φ460	φ560	φ660	φ760
Drive unit height	mm	198	225	264	286	321	321	321
Drive unit weight	kg	30	48	80	115	160	200	260
Leaf-spring attachment angle	degree	20						
Rated voltage	V	200 (*1)						
Rated current	A	1.0	1.5	2.0	2.5	5.0	5.0	5.0
Vibration frequency	Hz	50~90						
Unprocessed bowl diameter (cylindrical)	mm	250	300	375	450	550	650	750
Max. bowl diameter (cylindrical)	mm	400	500	600	700	820	970	1100
Max. amplitude (periphery of standard cylindrical bowl)	mm	1.2				1.4		
Max. loaded weight (workpieces + bowl weight)	kg	8	12.5	17	26	70	85	120
Power cable	mm <sup>2</sup>	0.75	0.75	1.25	1.25	2.0	2.0	2.0
Compatible controllers (*2)	AC200V	Single	C10-1VF/1VFEF	C10-3VF/3VFEF			C10-5VF/5VFEF	
		Twin	C9-3VFT-2C					—
	AC100V	Single	*3	C10-3VF/3VFEF+C10-TR			—	
		Twin	C9-3VFT-1C					

Notes \*1 With an AC100V power source, use C10-TR transformer (sold separately).  
\*2 Standard controller is AC200V single type  
\*3 C10-1VF/1VFEF+C10-TR