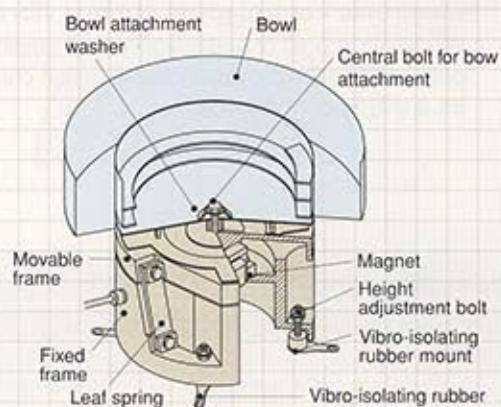


EA series—100-180Hz

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.



EA/ER Series Structural Diagram

Specifications

Model		EA-15	EA-20	EA-25	EA-30	EA-38	EA-45
Drive unit outer diameter	mm	φ160	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					
Max. loaded weight (workpieces + bowl weight)	kg	2.3	4	8	12.5	17	26
Power cable	mm ²	0.5	0.75	0.75	0.75	1.25	1.25
Compatible controllers (*2)	AC200V	Single	C10-1VF		C10-3VF		
		Twin	C9-3VFT-2				
	AC100V	Single	C10-1VF+C10-TR			C10-3VF+C10-TR	
		Twin	C9-3VFT-1				

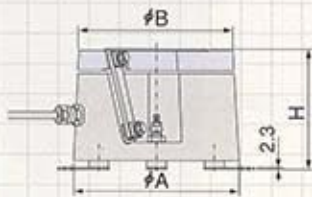
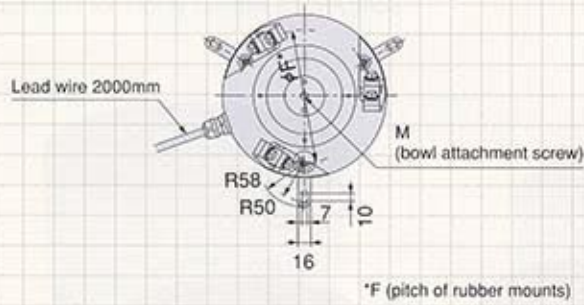
Notes *1 With an AC100V power source, use C10-TR transformer (sold separately).

*2 Standard controller is AC200V single type.

Dimensions

For handling a wide range of parts sizes to provide a steady delivery of workpieces of all sizes, the EA/ER series parts feeders are available in a wide range of sizes, from very small, precision workpieces to large, heavy-duty parts.

EA-15/20

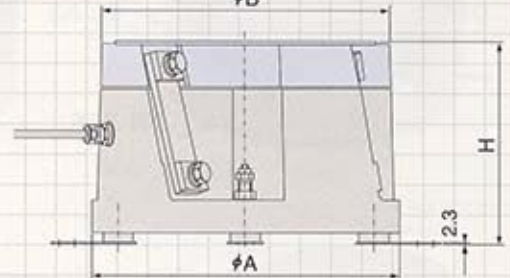
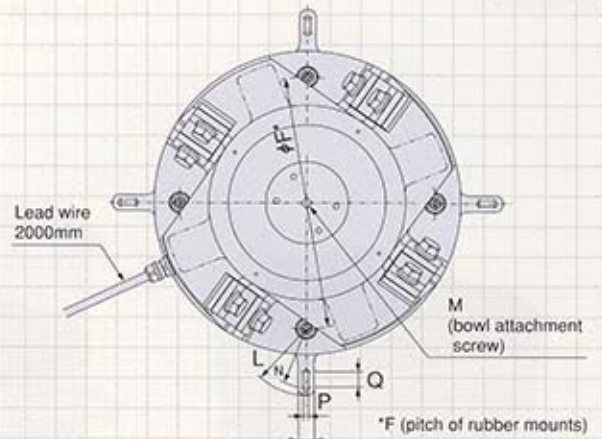


Mounts can be affixed in any desired alignment.

Unit: mm

Model	H	ϕA	ϕB	M	ϕF
EA-15	130-133-136	160	150	M8	130
EA-20	152-155-158	210	200	M10	170

EA-25/30/38/45



Unit: mm

Model	H	ϕA	ϕB	M	ϕF	L	N	O	P	Q
EA-25	187-190-193	260	250	M12	216	58	50	16	7	10
EA-30	215-220-225	310	300	M12	252	85	75	20	7	20
EA-38	255-260-265	390	375	M16	324	85	75	20	7	20
EA-45	275-280-285	460	450	M16	390	85	75	20	7	20