

Nanotech Automation Systems has experience in design, manufacture and supply vibratory bowl feeders, linear feeders and its accessories. We have the capability and experience to offer a complete range of engineering solutions to meet your feeding requirements and automations.

We are the manufactures of vibratory parts Feeder, designed and tooled to your requirement. We also supply standard parts feeder, top bowl and Sub-Hoppers according to your requirement.

The part feeder comes in various sizes to suit your needs. Many parts feeding and orientation applications have be successfully solved by us and subsequently installed in various industries.

➔ **For your enquiry Please provide: -**

- Samples / Drawings
- Orientation Requirement
- Feed Rate
- Direction of Feed (Clockwise / Anti Clockwise)
- Special Instructions

➔ **Nanotech Bowl Feeders (NBF): -**

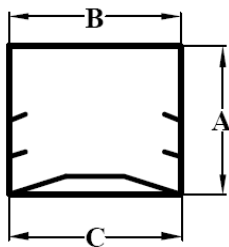
NBF: Ideally suitable for all types of components. Every Bowl feed are custom made according to the size, shape and material properties of components.

➔ **Standard Bowl Feeders: -**

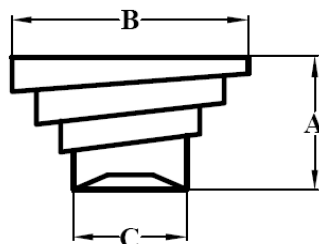
1. Cylinder
2. Step
3. Conical

BOWL FEEDERS

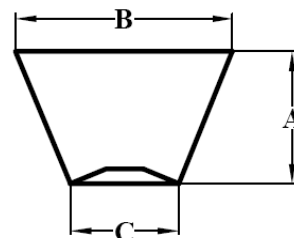
CYLINDER



STEP

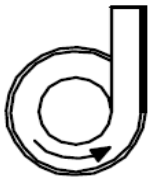


CONICAL



DIMENSIONAL CHART IN MM				
SR.NO	MODEL	A	B	C
1	NBF-150 CYL.	70	148	148
2	NBF-150 STEP	80	200	148
3	NBF-150 CON	75	200	148
4	NBF-200 CYL.	80	200	200
5	NBF-200 STEP	100	350	200
6	NBF-200 CONI.	105	310	200
7	NBF-300 CYL.	110	300	300
8	NBF-300 STEP	120	480	300
9	NBF-300 CONI.	125	460	300
10	NBF-400 CYL.	120	400	400
11	NBF-400 STEP	140	610	400
12	NBF-400 CONI.	150	570	400
13	NBF-500 CYL.	140	500	500
14	NBF-500 STEP	160	740	500
15	NBF-500 CONI.	150	700	500

FEED DIRECTION

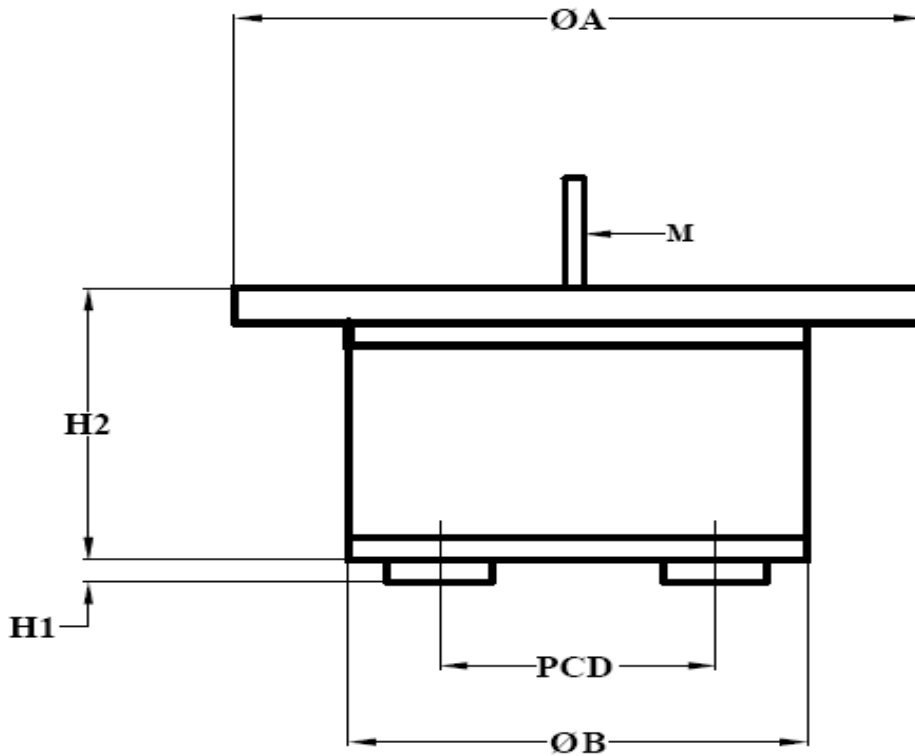


ANTICLOCKWISE



CLOCKWISE

DRIVE

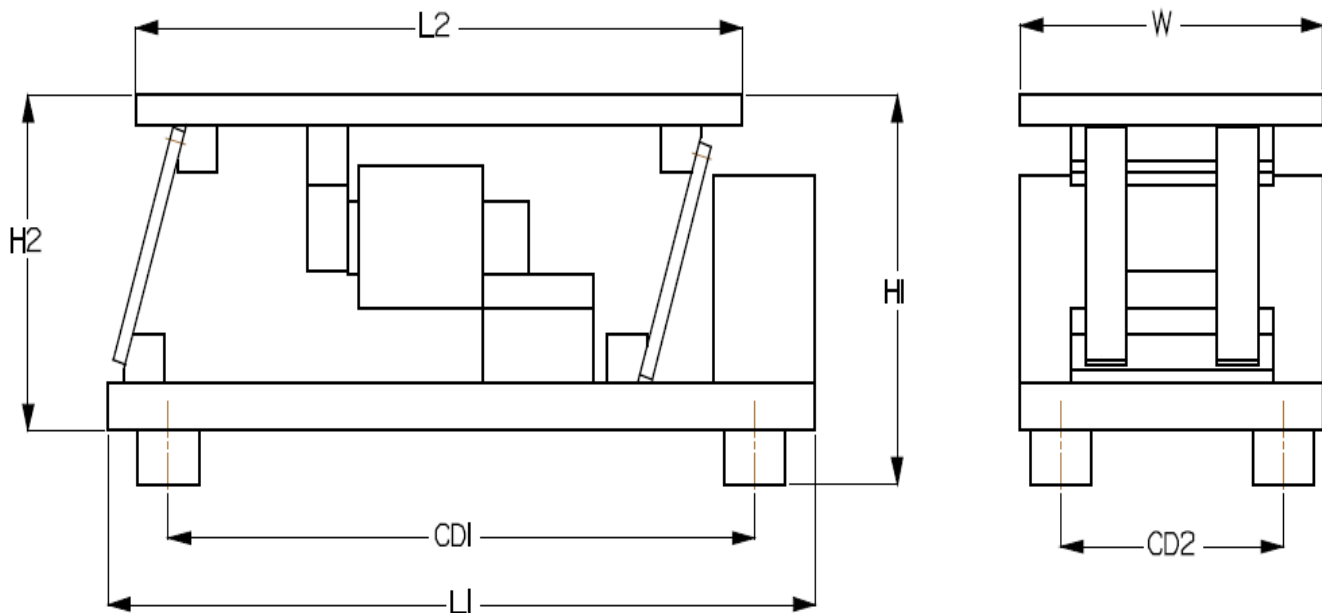


SR.NO	MODEL	OA	OB	PCD	H1	H2	M
1	NBFD-150	150	150	118	22	55	M6 x 50
2	NBFD-200	205	200	165	22	105	M8 x 100
3	NBFD-300	300	305	230	22	107	M10 x 120
4	NBFD-400	400	405	330	30	150	M12 x 150
5	NBFD-500	500	505	420	55	194	M16x 150

➡ **Nanotech Linear Feeder (NLF):-**

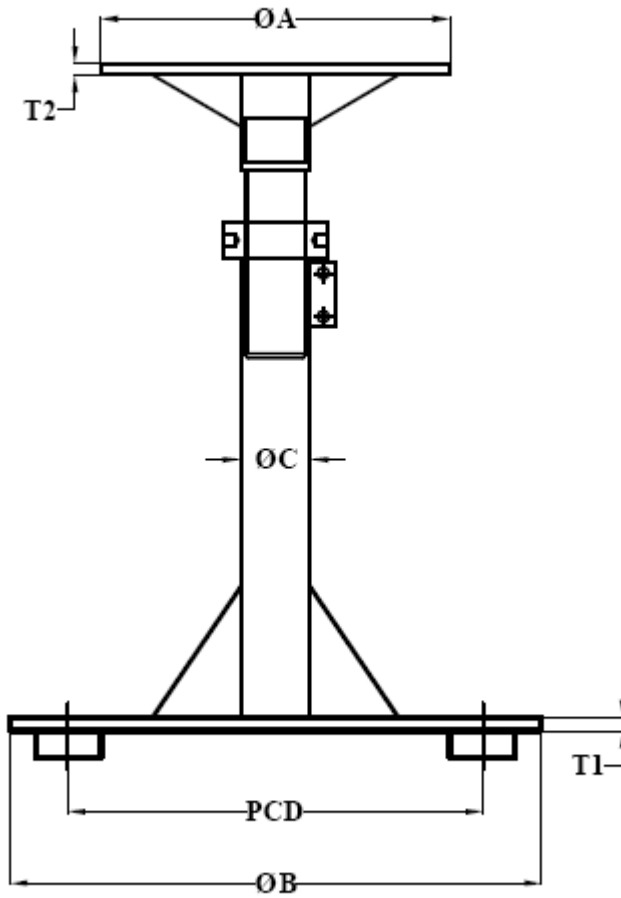
Our linear feeder is compact and reliable. They are used to transport components in linear direction. In addition, it can be used for orientation of components while moving in linear.

In order to set more feed rate from the bowls to an assembly machine; we recommend linear feeders with replaceable guides for different sizes of the components. This will again give you trouble free feed rate.



SR.NO	MODEL	L1	L2	H1	H2	CD1	CD2	W	VA COIL	NO.OF COIL
1	NLF-050	200	120	108	92	180	32	50	75	1
2	NLF-100	350	300	140	120	300	70	100	75	1
3	NLF-150	400	350	172	138	340	100	150	100	1
4	NLF-300	500	420	185	150	450	240	300	170	1

FLOOR STAND



● STANDS ARE AVAILABLE AJDUSTABLE & FIXED

SR.NO	MODEL	OA	OB	OC	T1	T2	PCD	HT ADJ. ±
1	NBFS-200	200	400	80	16	16	250	25
2	NBFS-300	300	500	80	16	16	350	25
3	NBFS-400	400	600	80	16	16	500	25
4	NBFS-500	500	700	80	20	16	600	25
5	NBFS-600	600	850	80	20	16	750	25

➡ Samples:-



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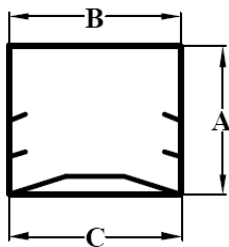
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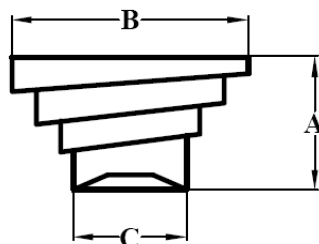
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BOWL FEEDERS

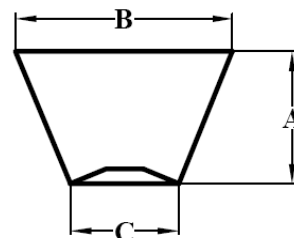
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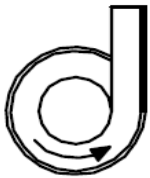


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FEED DIRECTION

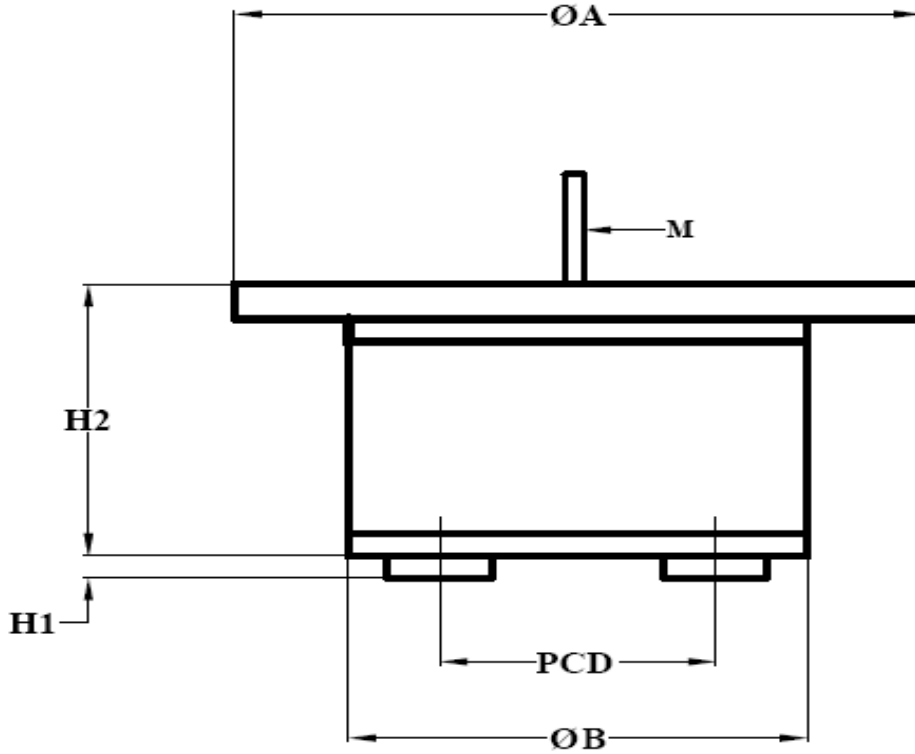


ANTICLOCKWISE



CLOCKWISE

DRIVE

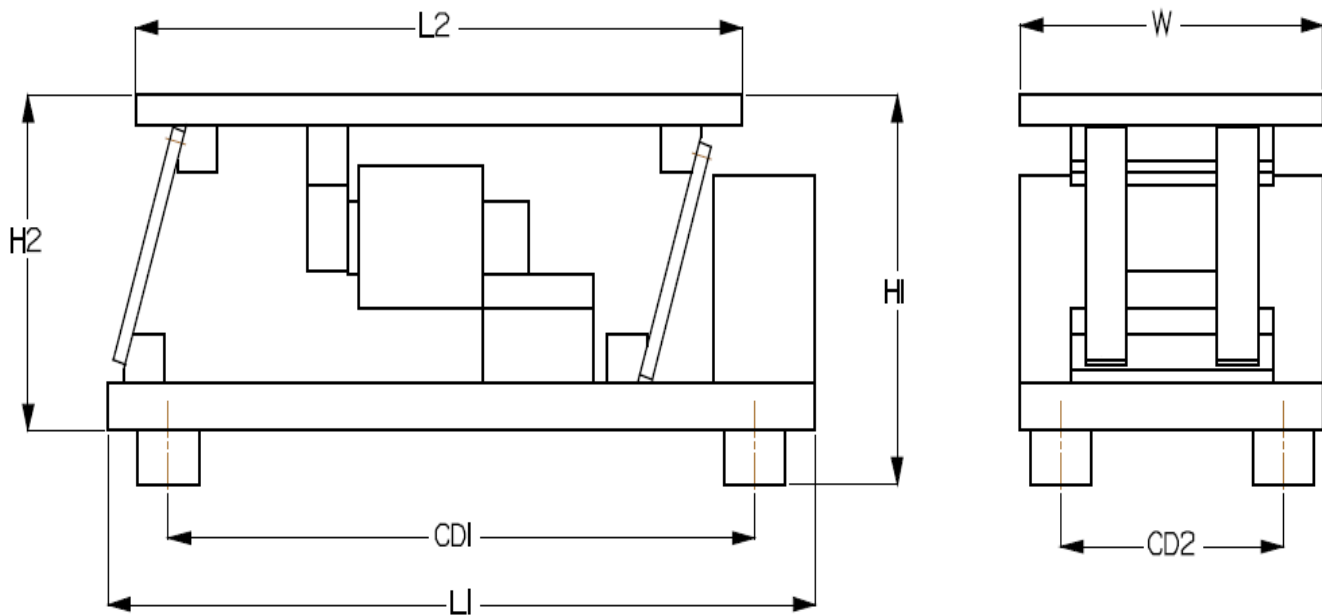


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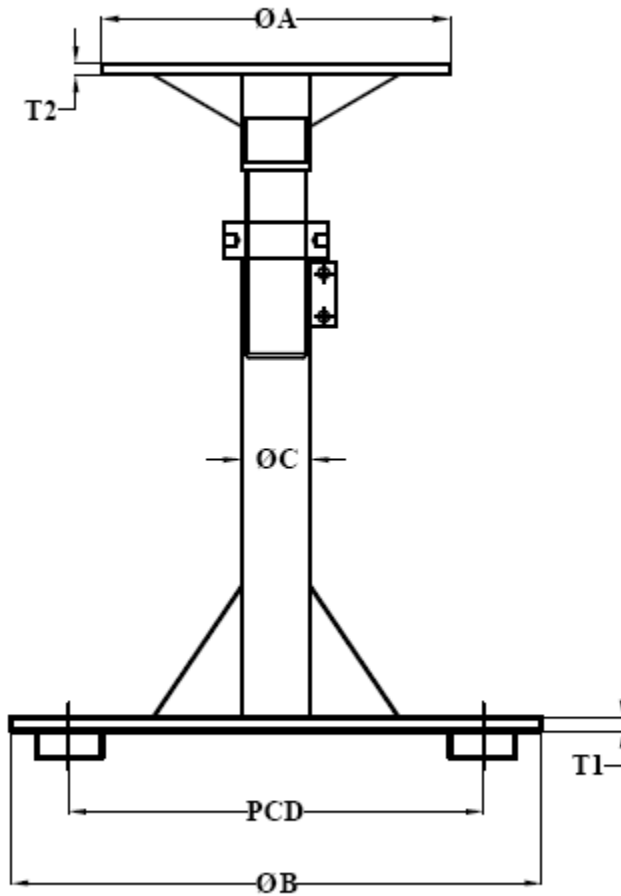
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