

Flodyn

the vibrating vertical conveyor

Flodyn®, the vibrating vertical conveyor, is suitable for a large number of applications due to its versatile properties.

The Flodyn® can be used to transport bulk material to the following:

- weighing and conveyor weighing units;
- grinding units, crushers, hammer and ball mills etc.;
- sieving machines, conveyor belts and worm conveyors.

Furthermore, the Flodyn® is especially suited for the transportation of the product flow beneath bunkers, silos, cyclone separators, dust and powder filters and mixers.

The Flodyn® is the ideal vibrating conveyor when the product flow must be controlled and dispensed within certain limits. This applies in particular to abrasive products which cause wear in e.g. worm dispensers.

Selection of the correct type

Although with respect to capacity, the difference is great between the smallest and the largest versions, they all possess practically the same degree of precision..



Characteristics of the various types

The F125 and F150 are used to measure out, admix and transport small quantities in, for example, the mixed feed and pharmaceutical industries. The F250 is widely applicable: from small measured quantities to large delivery (20 tonnes per hour).

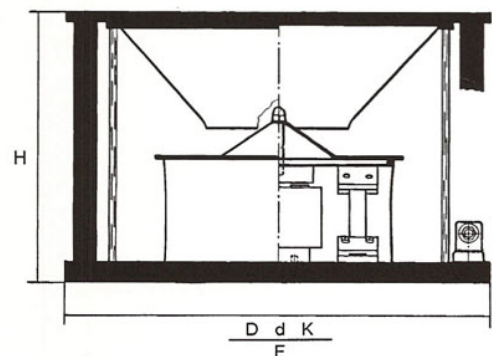
The F250 is particularly suitable for use under changeover containers. Finally, the F400 is used for very large amounts: up to 60 tonnes per hour.

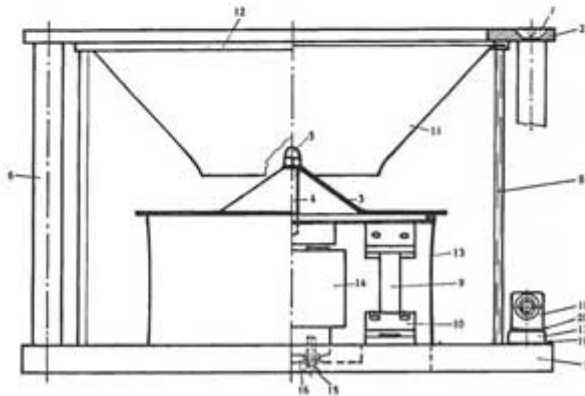
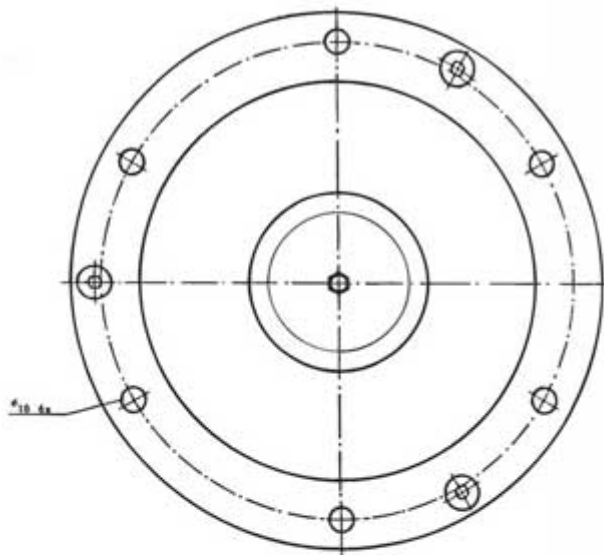
TYPE	mm					kg G
	F	H	D	d	k	
F125	125	150	240	140	200	8
F150	150	165	265	188	225	10
F250	250	240	375	280	335	22
F400	4090	280	540	438	495	40

F = nominal width *H* = built-in height

D = external diameter of flanges, *d* = internal diameter of flanges

k = pitch circle of the fixing holes *G* = weight (approx.)





1. LOWER FLANGE WITH VIBRATING BOX
2. UPPER FLANGE
3. VIBRATING PLATE
4. THREADED ROD
5. DOMED CAP NUT
6. COLUMN (3X)
7. HEXAGON SOCKET
8. CYLINDER
9. SET OF SPRINGS
10. CLAMPING PLATE
11. FUNNEL
12. GASKET
13. COVER
14. VIBRATING MAGNET
15. SET-SCREW
16. DIC SPRINGS
17. CONNECTOR PLUG
18. CONNECTOR SOCKET
19. GASKET
20. GASKET

Our product range consists of the following components and devices:

- | | | |
|---------------------|---------------------|--------------------------------|
| - Linear vibrators | - Vibrating tables | - Bunker hammers |
| - Turbine vibrators | - Vibrating troughs | - Hydrovibrators |
| - Bali vibrators | - Vibrosieves | - Vertical vibrating conveyors |
| - Roller vibrators | - Bowl feeders | |
| | - Vibrating mixers | |