

AUTOMATIC WEIGHING DISPENSER SERIES FD *METALLIC AND SYNTHETIC FIBERS*



- Cylindrical shaped tank with a metallic spiral inside necessary to move the dosed material.
- The whole steel frame is placed upon elastic supports and N° 2 counterrotating vibrators.
- At the bottom of the dispenser are positioned N°3 electronic weighing cells.
- The dispenser measures the weight by subtraction system.
- An autonomous control panel allows the operator to set the desired weight or alternatively manage the control by the automation of the batching plant/other general control panel.



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- The tank can be loaded with metallic or synthetic fibers of various sizes and shapes provided in paper bags, boxes or Big Bag.
- The feeding into a mixer may take place through an aggregate belt conveyor, a skip hoist or directly into the mixer (when possible).
- The maximum loading capacity in kg/min is a parameter that varies according to the type of fiber and the loading level of the tank.
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- The dispenser is easily installed but requires a concrete flat base.



Independent control panel with 12
programmable formulas

AUTOMATIC WEIGHING DISPENSER

SERIES FD

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Model	Capacity Lt./Kg	Steel Fibers Kg/Min	Synthetic Fibers Kg/Min	Vibrators Kw	Weight Kg/Empty
FD1000	300/600	20-80	3-10	2x0,75	600
FD1200	400/800	20-100	3-12	2x1,1	700
FD1500	750/1500	40-120	5-15	2x1,5	900
FD1800	1200/2400	40-150	5-18	2x2,0	1250
FD2000	1500/3000	40-200	5-25	2x2,2	1500



Gervasi Spa - Via delle Industrie 12 – Z.I. Santo Chiodo - 06049 - Spoleto (Pg) – Italy
tel. +39 074322 4545 – +39 366 758 3091 r.soriani@gervasi.eu – www.gervasi.eu