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**Dosapol PF / PFT**



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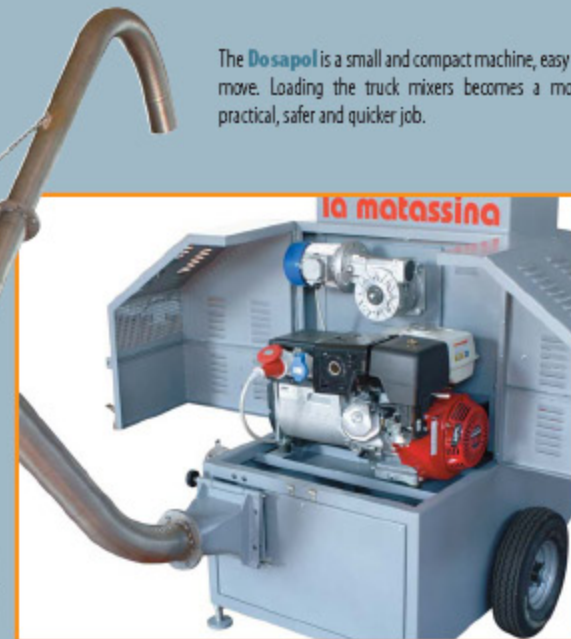
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# Dosapol PF / PFT

The **Dosapol** are newly conceived machines, designed for the disentangling and loading of steel and polymeric, as well as polystyrene fibres, directly into the truck mixer.

They can be supplied in the **PF** version, provided with 380/410 Volt engine, or in the **PFT** version, being completely power independent since it is provided with a gasoline engine and an electric generator.

The **Dosapol PFT** can work with an electric supply, or with its own generator. It is also able to feed electric power to other devices in the building yard. With the **Dosapol PF/PFT** units the concrete will be homogeneously fibre-reinforced, totally preventing the risk of dangerous fibre ball formations.



Detail of the DOSAPOL PFT machine, of the motor and generator installed.

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The DOSAPOL PFT machine during operation.

The **Dosapol** is a small and compact machine, easy to move. Loading the truck mixers becomes a more practical, safer and quicker job.

## Technical Data

		DOSAPOL PF	DOSAPOL PFT
Max steel fibre output	kg/min	30	30
Max polymeric fibre output	kg/min	7	7
Max Polifer fibre output	kg/min	7	7
Overall machine dimensions without outlet pipe	mm	1750 x 1000 x 1400 h	2900 x 1000 x 1470 h
Overall machine dimensions with outlet pipe assembled	mm	4900 x 1000 x 4000 h	5100 x 1000 x 4000 h
Overall machine dimensions for transportation with packaging (approx.)	mm	1750 x 1100 x 1570 h	2000 x 1100 x 1570 h
Approximate height from the ground of the fibre outlet pipe	mm	3200 / 4000	3200 / 4200
Steel fibre loading capacity	kg	20	20
Polymeric fibre loading capacity	kg	5	5
Polifer-Graminflex fibre loading capacity	kg	5	5
Entangling drum speed	rpm	36	36
Total installed rated power	KW	2,7	2,6
Rated power of the entangling drum motor	KW	0,5	0,4
Rated power of the fan motor	KW	2,2	2,2
Electric power supply	V	400	400
Frequency	Hz	50	50
Phases no.	ph	3 +	3 + N +
Total weight of the machine	kg	310	450
Outlet pipe total weight	kg	15	15
Weight of a linear pipe section	kg	10	10
Weight of a curved pipe section	kg	5	5
13 Hp thermal motor power	KW	-	7