



Zhengzhou Deao Science & Technology Co., Ltd

ADD: No. 12 Guohuai Street High-tech Zone, Zhengzhou, Henan Province, PR China

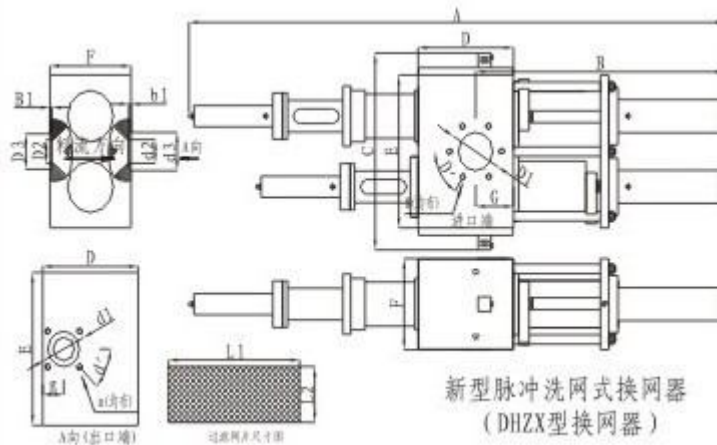
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New pulse backflush screen changer

The new high-pressure pulse backflush screen changer is the latest product developed by Deao of self-owned Chinese invention patent and international invention patent. There is no need to change the screen, but backflush of rapid pulse by little clean material in the machine. It is a symbol of internationally advanced technology, and is especially applicable for the machines of waste recycling and granulating, and direct waste processing.



Features include

- 1, Filtering area from 365 cm² to 10000 cm², initiative internationally (international patent)
- 2, No need to change the screen, but backflush of rapid pulse by little clean material in the machine
- 3, Cleaning area of the filtering screen up to 80%-95%
- 4, No interrupt the product
- 5, The filtering screen can be used more than 100 times. (depending on the density of the screen)



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Application fields:

1. Applicable to all the kinds of plastic products. specially in the recycling and granulation combined with high impurities, such as PE/PP/PS/ABS/PET/PA/etc.
2. Applicable to the production line of chemical fiber, rubber, collosol, adhesive, coating and finishing materials and other blending agent products, used for filtration of the material mixture.
3. It has been applied in the United States PS recycling machine. Its output is 1100kg/hr, filtration precision of 40-60 mesh, new screen pressure of 2.5Mpa, material pressure of 7.5Mpa after admixture. The material pressure reduced to 2.5 -2.7Mpa after strongly washing the filter, filter cleaning rate exceeds 90%.

Technical data

Type	Screen size L×W (cm)	Screen area(cm ²)	Pressure (Bar)	Heating Power(kw)	Output(kg/h)
DHZX-1800	47×19	900×2	≤250	14	≤3000
DHZX-2000	47×21	1000×2	≤250	14	≤4000
DHZX-2250	53×21	1125×2	≤250	14	≤4500
DHZX-2700	53×25	1335×2	≤250	14	≤5400
DHZX-3300	66×25	1650×2	≤200	20	≤6600
DHZX-4400	88×25	2200×2	≤200	20	≤8400
DHZX-5650	94×30	2827×2	≤200	20	≤11300

Application cases





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