

VERTICAL RICE WHITENER

FVS-20 / - 40

N.P.T GROUP



FEATURES:

- Inlet Hopper made of stainless steel. To change direction of outlet to right/left easily.
- Principal of feeder is screw conveyor operated by electric motor.
- Weight balance is designed at Outlet to adjust easy the whitened level of rice.
- Bran is collected by suction fan to be installed outside.
- Removal cyclone connected with suction fan order to collect bran easily.
- Electrical system connected in a control panel with magnetic starters covers with stars triangle, relay meters device and others.
- Control panel with ampere meter and buttons ON/OFF.
- The main motor 3 phase net, 380 voltage is enough strong to operate machine.

OPERATIONS:

- This equipment can process for if only a big quantity of integral rice, approximately 2.5 to 4 ton/hr, according to the variety of the grain and his moisture.
- The flow of integral rice is fed inside the chamber of polisher by screw conveyor endless, it is lifted through main conveyor inside chamber, which pressure raises against the gravity helped, friction rice with rice and in turn with the metallic mass surrounded with the crown of abrasive stones that injects at raves of one flute air of the exterior to stabilize the tempura of the grain. Whitened level of rice is adjusted by weight balance put at outlet
- The bran, dust is sucked crossing the holes of the sifters and move out by suction fan.

DIMENSIONS:

Model	Input Capacity (T/hr)	Required power (kW)	Main shaft revolution (rpm)	Bran collecting fan (kW)	Outside dimensions (mm)			Weight (kG)
FVS-20	2-3	22	900	4	1080	650	1200	500
FVS-40	3-4	37	1000	5.5	1250	730	1400	700

<p>NPT Group H.O: 161/28/21 Binh Tri Dong Street Binh Tan District, HCMC Vietnam.</p> <p>Tel: +848. 54072938 Cell: +84 918 183 497 Fax: + 848. 62601256 E-mail: engineering@npt-group.com</p>	<p>Varesin B.O: Local 13 Corregimiento Pueblo Nuevo Urbanizacion Las Praderas Panama.</p> <p>Tel/Fax: + 224-2575, 392-3575 Tel/Cell: + 6614-1826 Website: www.faricela.com E-mail: ventas@faricela.com</p>	<p>Distributors</p>
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