



TOWER DRYER

SuperBrix ST-AX Tower Dryers are high-quality equipment, designed to dry grain in optimal conditions. The result is a product with homogeneous and safe humidity to preserve its quality during storage.

The ST-AX Tower Dryer optimize operating costs, reduce energy consumption, and maximize the quality of the final product; this applies to continuous flow drying processes with tempering or single batch recirculation.

APPLICATIONS

Rice, Corn, Soybean, Sorghum and other moist grains and cereals.

The SuperBrix STAX Tower dryer is to dry grain in a continuous flow in batches in order to assure a longer storage lifecycle for the product.

VARIABLE ENERGY SOURCES

The Dryer is stable to work with various energy sources, such as gas, diesel and biomass furnace.

EASY MAINTENANCE

The Construction of baffles helps to avoid the accumulation of impurities inside the drier. In the installed maintenance door allow an easy access for cleaning.

MORE CAPACITY

The new axial fan design generates a high volume of drying air. Their special construction allow that each grain entering the drier to be in contact with the drying air.



HOMOGENEOUS DRYING

The special design of the drying (LSU design) guarantee an homogeneous picture between air grain, ensuring product quality for the following processes.

EASY MAINTENANCE

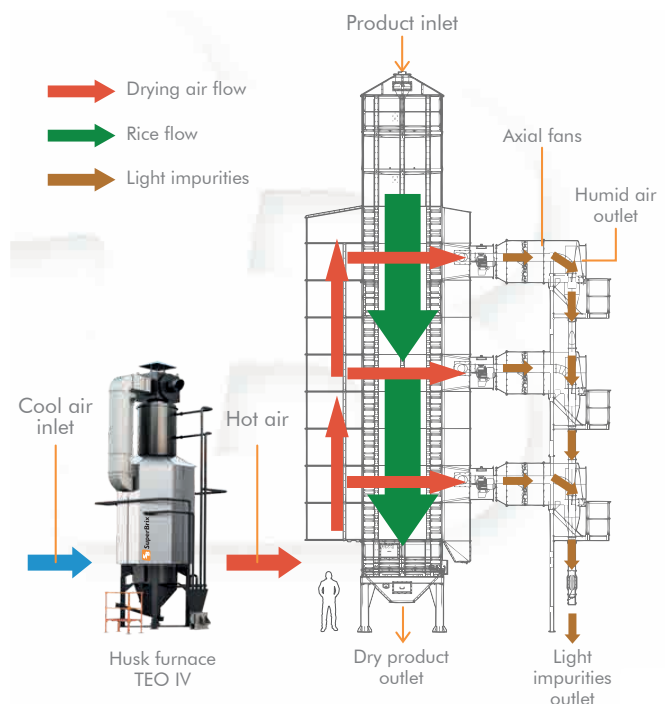
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RELIABILITY AND DURABILITY

The dryer covers are manufactured in galvanized steel, allowing for operation outdoors under any weather condition. Its robust construction allows long working periods without the need for maintenance.

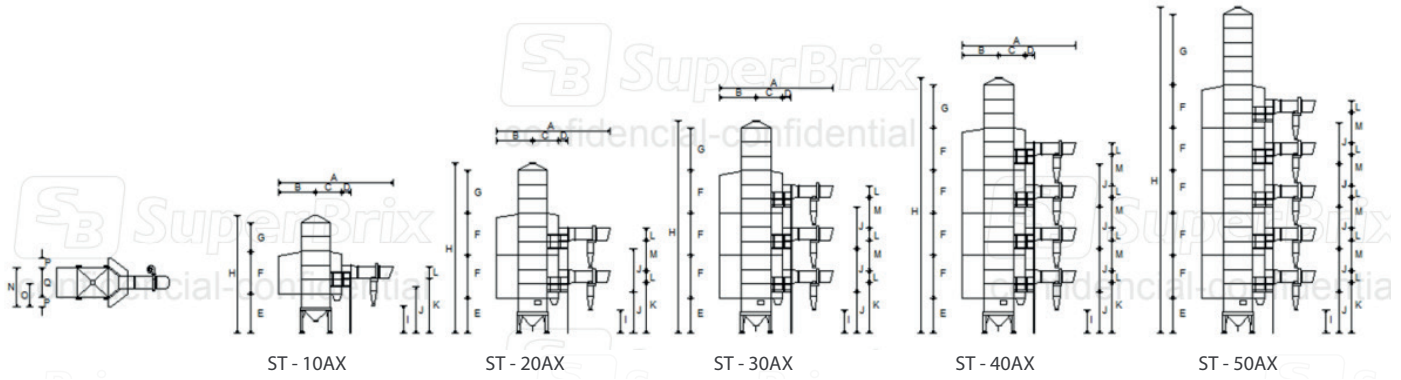
FLOW FLEXIBILITY

This equipment is built with an air deflector system which allows an operation range go 30 or 15 MTH by batch without affecting the pat lower capacities without compromise the grain quality at lower power consumptions.





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MODEL	PADDY RICE @0.58 Ton/m ³	CORN @0.72 Ton/m ³	HOLDING CAPACITY m ³	DIMENSIONS A x L x H m ³	INSTALLED POWER (kW - hp)	APPLIED AIRFLOW (CFM - m ³ /h)
ST-10AX	12,2	15,2	21,1	3x8.96x9.15	16,1 - 21,5	24000 - 40776
ST-20AX	22,0	27,3	37,9	3x8.96x13,18	31,1 - 41,5	48000 - 81552
ST-30AX	28,5	35,4	49,2	3x8.96x16,48	46,1 - 61,5	72000 - 122328
ST-40AX	37,5	46,6	64,7	3x8.96x19.78	61,1 - 81,5	96000 - 163104
ST-50AX	44,1	54,8	76,1	3x8.96x25.28	76,1 - 101,5	120000 - 203880