

## Blowing system

This system is ideal for transporting ice over longer distances or for multi-icing stations. Basically, it consists of an air-lock rotary valve and a high-volume and low pressure blower, which transports the ice pneumatically through a pipe line to a cyclone receiver above the mixer (After being weighed) or to a small ice storage bin from which the ice is transported to an electronic scale above the mixer.



This system can ensure that the ice flakes conveyed are dry and meet sanitary requirements. The transport distance can be freely adjusted and the max conveyance capacity is 30 ton per hour. And the system has been designed to avoid any possibility of ice jams.

Model	Delivery capacity(MT/Hr.)	Max horizontal delivery distance(m)	Hose diameter(mm)
FIA-2	2	200	100
FIA-3	3	200	100
FIA-5	5	200	100
FIA-6	6	200	100
FIA-10	10	200	100
FIA-12	12	200	100
FIA-15	15	180	125
FIA-18	18	160	125
FIA-20	20	160	180
FIA-25	25	150	180
FIA-30	30	150	180

## Screw conveying system

The screw conveying system is more economical for short distance ice transport or for a maximum of two icing stations. Focusun provides hot dipped galvanized screw conveyors in open-trough and in tube execution. However, the maximum length of each screw conveyor can reach 25m. Focusun can offer the ice delivery unit with different delivery distance and capacity by combination of several screw conveyors.



Model	Delivery capacity(MT/Hr.)	Max delivery distance(m)	Max obliquity	Delivery method
FIS-10	10	15	60°	Screw conveyor
FIS-15	15	15	50°	Screw conveyor
FIS-20	20	12	45°	Screw conveyor