

**Ensign
Equipment
Inc.**

Tubular
Screw Conveyors

Screw Conveyors are most effective when moving large amounts of material over short distances. We have developed a standard line of Tubular Screw Conveyors that range in capacity from 50 cu. ft. to 700 cu. ft. per hour. These Screw Conveyors are particularly good for moving dusty material because they can be completely sealed. Our direct drive system is more compact and easier to maintain than other commonly used drives.

Ensign Equipment offers a complete line of screw conveying equipment including: discharge adapters, support stands, suspension brackets, level control switches, and control packages. We can also custom design screw conveyors to fit your particular material handling needs!



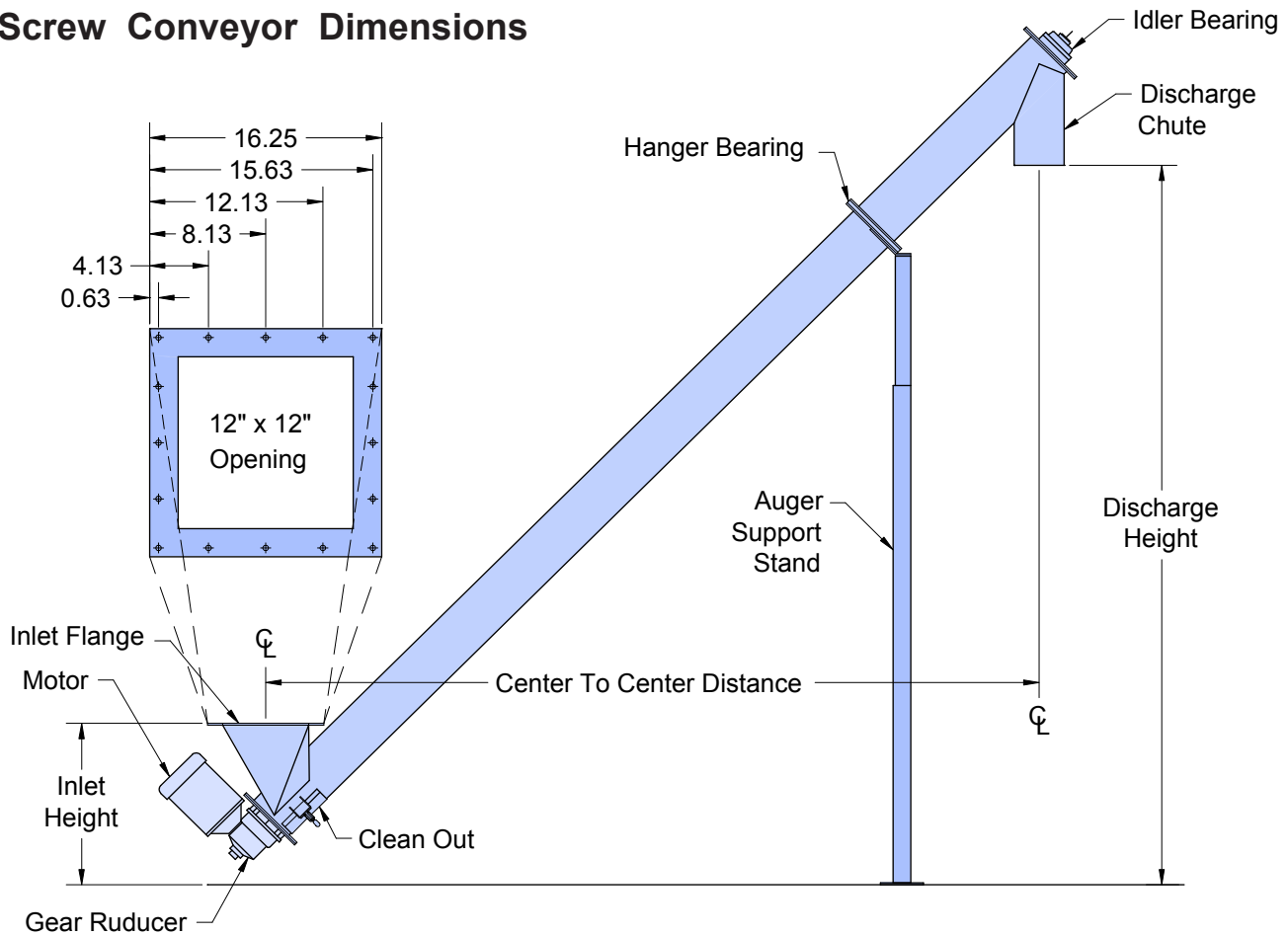
All Ensign Equipment Inc. products carry a TWO YEAR warranty covering defects in manufacture, workmanship and components. Also all STANDARD products are covered by the Ensign Advantage, a 30 day trial period guaranteeing customer satisfaction!

Ensign Equipment Inc.

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Screw Conveyor Dimensions



Screw Conveyor Specifications

Model No.	Screw Dia.	Tube Dia.	RPM	HP	Max Length	Slope	Delivery/Hr.
20-1000	2.7*	3.5"	345	1.5	50'	60 deg.	50 c.f.
20-2000	2.7*	3.5"	345	1.5	50'	45 deg.	60 c.f.
20-3000	3.8*	5"	345	2	30'	60 deg.	100 c.f.
20-4000	3.8*	5"	345	2	30'	45 deg.	120 c.f.
20-5000	4	5"	232	2	30'	60 deg.	150 c.f.
20-6000	4	5"	232	2	30'	45 deg.	180 c.f.
21-1000	6	7"	232	3	30'	60 deg.	280 c.f.
21-2000	6	7"	232	3	30'	45 deg.	320 c.f.
21-3000	9	10"	173	5	30'	60 deg.	600 c.f.
21-4000	9	10"	173	5	30'	45 deg.	700 c.f.

*Coreless Augers - Coreless Augers need no hanger bearing and can incorporate a 60" radius elbow.
 NOTE: Delivery rates on this chart are approximations based on average materials under average conditions. Check with us before ordering to make sure the model you have selected will meet your requirements.

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