

/ Data Sheet

Gravity Grader and Destoner - Model TQSF and TQSFB



Product Features and Structure:

- Modular design for a variety of series and models
- Separating stone and other heavy impurity with similar size to grain
- Dual separating decks for high capacity and superior cleaning outcome
- Adjustable screen deck slopes with integration of air speed for processing requirement
- Screen deck designed with a range of shaking strikes and angles for process flexibility
- Unique design for preventing grain back flow (Patent: ZL201020577278.2) and grain leaking from stone discharge port
- Distinctive air blow back mechanism (Patent: ZL201120180371.4) with user friendly air flow control board
- Dual motor vibrators driving system
- Durable rubber or spiral spring support for stable operation and energy efficiency
- Laser cutting applies to sheet metal components for quality and accuracy
- Carbon dioxide gas shielded welding workmanship
- CNC machining centres ensure precise fabrication
- Powder coated parts and components for best quality and duration

Technical Parameter

Spec. Model	Screen Width (cm)	Capacity (t/h)	Air Pressure (pa)	Air Volume (m3/h)	Swing (mm)	Screen Leaning Angle (°)	Power (kW)	Swing (per min)	Weight (kg)	Size (mm)
TQSF43	43	1-1.5	<980	3000	4-5	5-9	0.25 x 2	960	215	1270 x 700 x 1600
TQSF50	50	2-4	<980	4000	4-5	5-9	0.25 x 2	960	230	1420 x 780 x 1800
TQSF60	60	3-5	<980	4500	4-5	5-9	0.25 x 2	960	280	1450 x 876 x 1800
TQSF80	82	5-7	<980	6000	4-5	5-9	0.25 x 2	960	340	1450 x 1046 x 1800
TQSF100	100	7-9	<980	8000	4-5	5-9	0.25 x 2	960	400	1500 x 1246 x 1900
TQSF125	125	9-11	<980	10200	4-5	5-9	0.25 x 2	960	500	1470 x 1496 x 1900
TQSFB125	125	15-18	<980	12000	4-5	5-9	0.25 x 2	960	650	1649 x 1714 x 2083
TQSF150	150	11-14	<980	12000	4-5	5-9	0.25 x 2	960	600	1580 x 1746 x 1900
TQSFB150	150	18-20	<980	15000	4-5	5-9	0.25 x 2	960	760	1649 x 1964 x 2083
TQSF175	175	14-18	<980	15000	4-5	5-9	0.25 x 2	960	750	1470 x 1990 x 1990
TQSF200	200	16-20	<980	17000	4-5	5-9	0.37 X 2	960	1000	1470 x 2292 x 1900
TQSF250	250	20-22	<980	20400	4-5	5-9	0.55 X 2	960	1050	1470 x 2835 x 1900

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