



SILVER WEIBULL ®

Batch Centrifugal

SW-1250/E

SW-1500/E

SW-1750/E

SW-2000/E

SW-2400/E

- Precise charging control
- Effective Wash system
- "Clean Sweep" Plough system
- Unique control software
- Oil mist lubrication
- State of the art drive system





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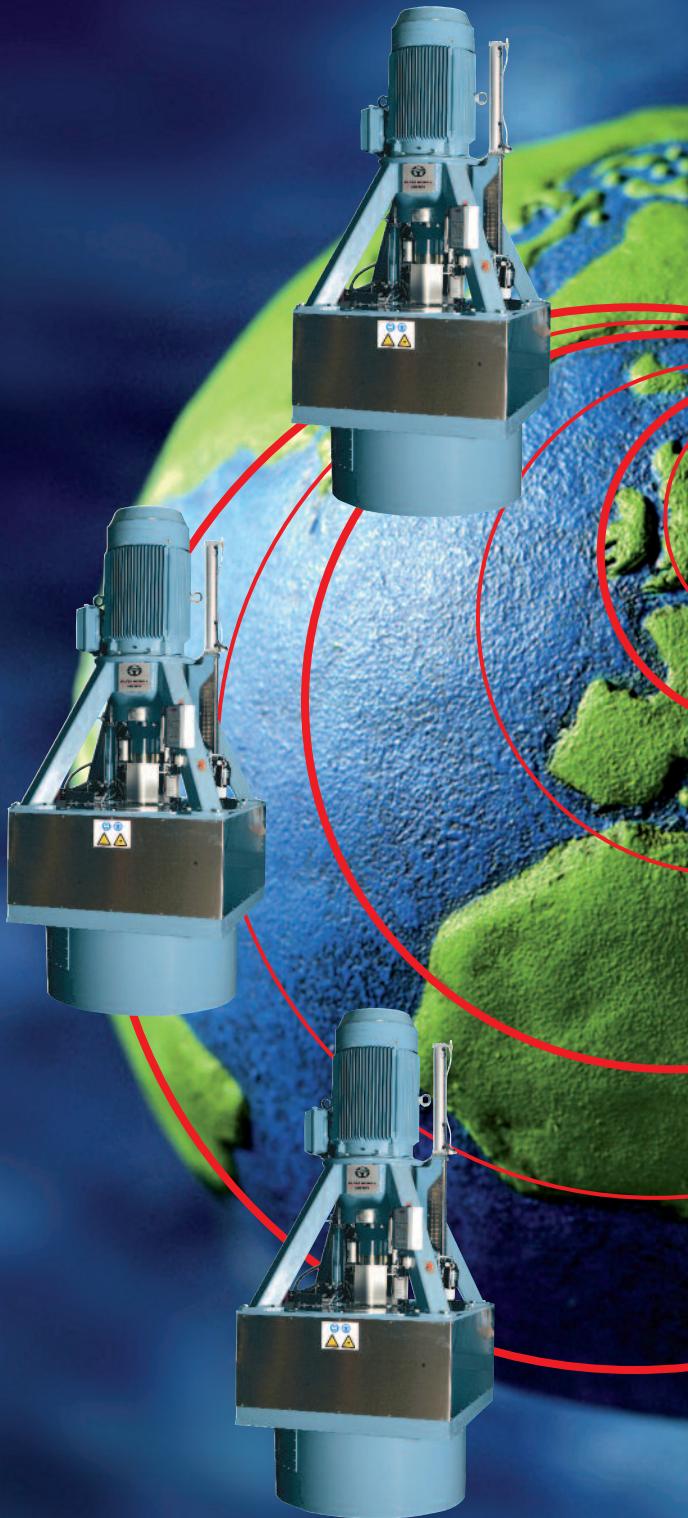
Wash System

The wash system with the wash pipe is optimised with respect to the wash media pressure, flow and distribution to achieve minimum sugar losses



Discharger

The discharger with its patented plough blade tip cleans the screen completely. As there is no contact between the tip and the screen the wear is minimum.



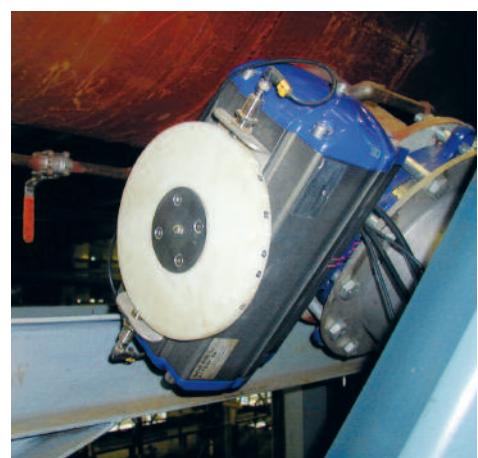
Long distance support

As an option, Silver-Weibull offers long distance support, TeleService



Touch operators panel

"The centrifugal talks with you" is a customer comment when using the 10" bright colour touch panel together with the Silver Weibull control system. All information like menus, parameter settings etc are given in your own language.



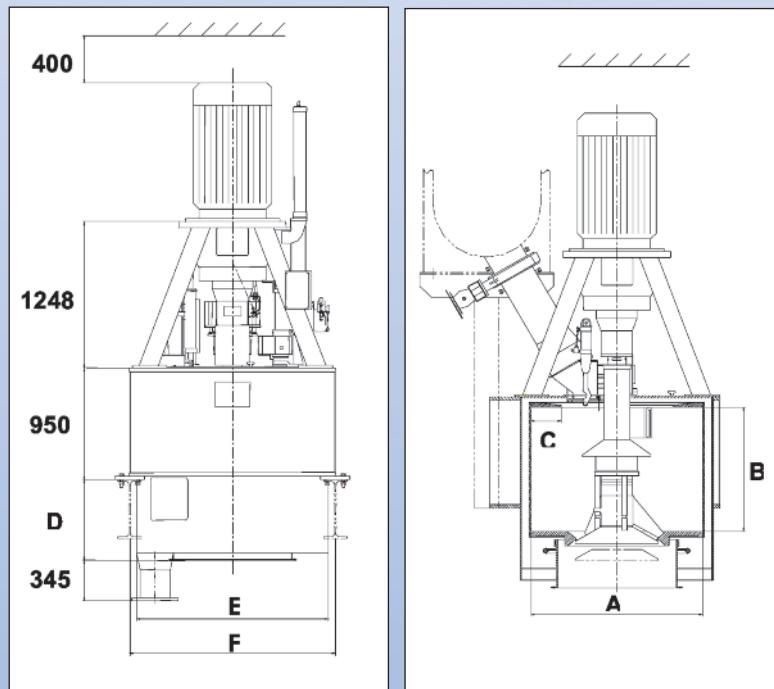
Charging System

The main gate is automatically adjustable in steps giving a controlled and precise charging of the basket.

Model		Basket dimensions A x B x C	D	E	F	Max. Speed rpm	Geometric Charge (kg)	Practical Charge (kg)	Bottom Cover Type
SW-1250/E	mm inch	1320 x 1067 x 232 52 x 42 x 9	735	1634	1750	1250	1250	1375	R* / P**
SW-1250/E	mm inch	1450 x 1067 x 202 57 x 42 x 8	735	1634	1750	1225	1250	1375	R* / P**
SW-1500/E	mm inch	1450 x 1067 x 255 57 x 42 x 10	735	1634	1750	1150	1500	1650	R* / P**
SW-1750/E	mm inch	1600 x 1067 x 264 63 x 42 x 10½	787	1850	2100	1050	1750	1925	P**
SW-2000/E	mm inch	1600 x 1200 x 264 63 x 47¼ x 10¾	920	1850	2100	1040	2000	2200	P**
SW-2400/E	mm inch	1800 x 1290 x 260 71 x 50¾ x 10¼	1010	2050	2300	960	2400	2640	P**

* Rubber Membrane Bottom Cover

** Plate Cone Bottom Cover



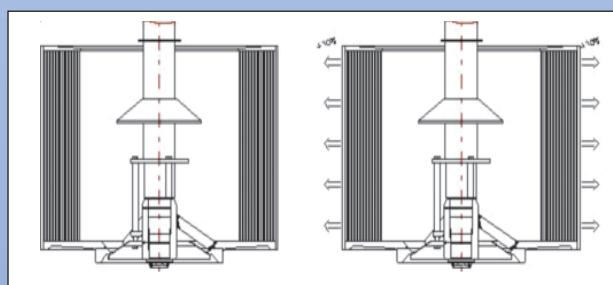
Standard Configuration

The Silver Weibull Batch Centrifugal can be delivered either in Battery or Stand Alone configuration. The standard unit is equipped with AC/PWM (IGBT) electrical drive. Controls are state of the art PLC to allow complete centrifugal operation and flexibility in centrifugal sequencing to assure peak efficiencies during all modes of operation.

Silver Weibull batch centrifugals can also be used to separate other crystalline products e.g. dextrose, fructose etc.

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Batch Centrifugals are designated after their Geometric charging capacity. Practical charging capacity can be around 10% higher depending on massecuite properties.



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