

CRUSHING

SCREENING

WASHING

CONVEYING

COMPONENTS

PLANTS

CONSTRUCTION

AFTERMARKET

WASHING EQUIPMENT PRODUCT HANDBOOK





AGGREDRY® DEWATERING WASHER

Typically dewater material to as low as 8% moisture in addition to removing silt.



AS LOW AS 8% MOISTURE CONTENT

APPLICATIONS

- » Use in fine material applications
- » Self-contained fine material washer
- » Integrated dewatering screen
- » Low horsepower requirements
- » Remove unwanted, lightweight silts

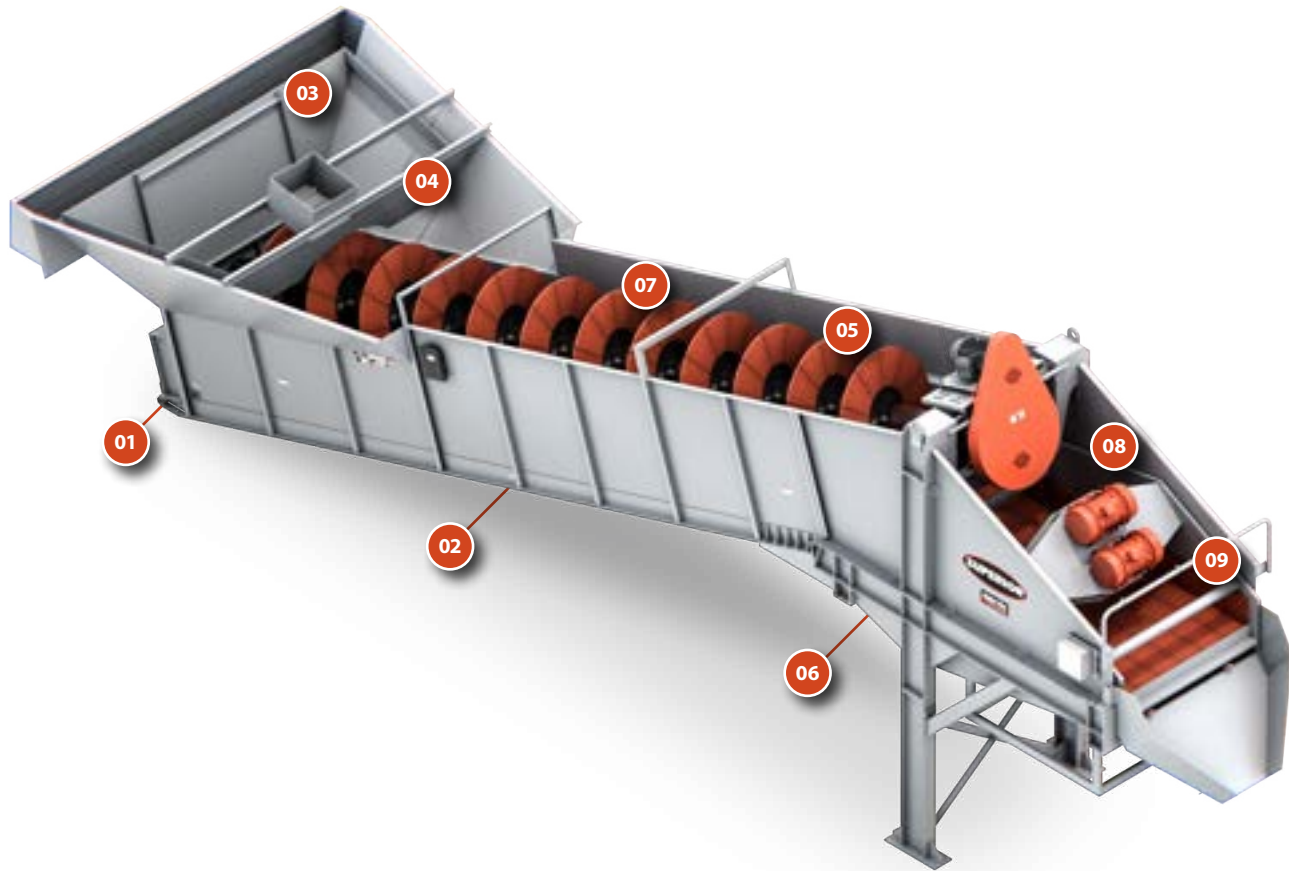


Rock Face to Load Out®



Patented Technology

FEATURES



01/ SAFEGUARD OUTBOARD BEARING

Off-the-shelf pillow block bearing installed outside tank for protection and easy maintenance. (Not shown)

02/ CURVED BELLY PAN

Eliminates dead spots for material to gather common to 90° angles.

03/ ADJUSTABLE WEIR PLATE

Encourages overflow water to level, which maximizes fines retention.

04/ LOAD ZONE BAFFLE

Calms water to help maximize fines retention.

05/ WEAR SHOES

Standard rubber or optional urethane or abrasion resistant steel wear shoes. Manufactured with internal steel plate to hold up in harsh applications.

06/ PATENTED FINES RECOVERY JET

Recovers up to 3% of salable material.

07/ FINE MATERIAL SCREW

Accepts feed up to 3/4" (19mm) while removing unwanted fines in sand.

08/ INTEGRATED DEWATERING SCREEN

Unique sidewall media encourages water to drain from top and sides, which produces drier product.

09/ SCREEN SIDEWALLS

A deeper bed depth and urethane sidewalls remove more water for output as low as 8% moisture.

OPTIONS

TWIN SCREW

ROAD PORTABLE PACKAGE

REDUCED SCREW SPEED

ROCK GRADE RUBBER WEAR SHOES

A-532 WEAR SHOES

MATERIAL DISCHARGE CHUTE

SAFETY COVERS

SKID FRAME

FOLDING WING WALLS

BOOSTER PUMP

Rock Face to Load Out®

AGGREDRY® DEWATERING WASHER

HIGHLIGHTS



SAFEGUARD OUTBOARD BEARING



03/ ADJUSTABLE WEIR PLATE



06/ PATENTED FINES RECOVERY JET

- » Profit earned for quicker payback
- » Integrate into existing equipment
- » Low water requirements (90-100 gpm)
- » Low horsepower allows slurry pump to get fines back into the screw
- » Alternative to expensive sump and pump solutions
- » Fresh water booster pump option available to achieve require pressure



09/ SCREEN SIDE WALLS

PORTABLE AGGREDRY® WASH PLANT



AGGREDRY® DEWATERING WASHER

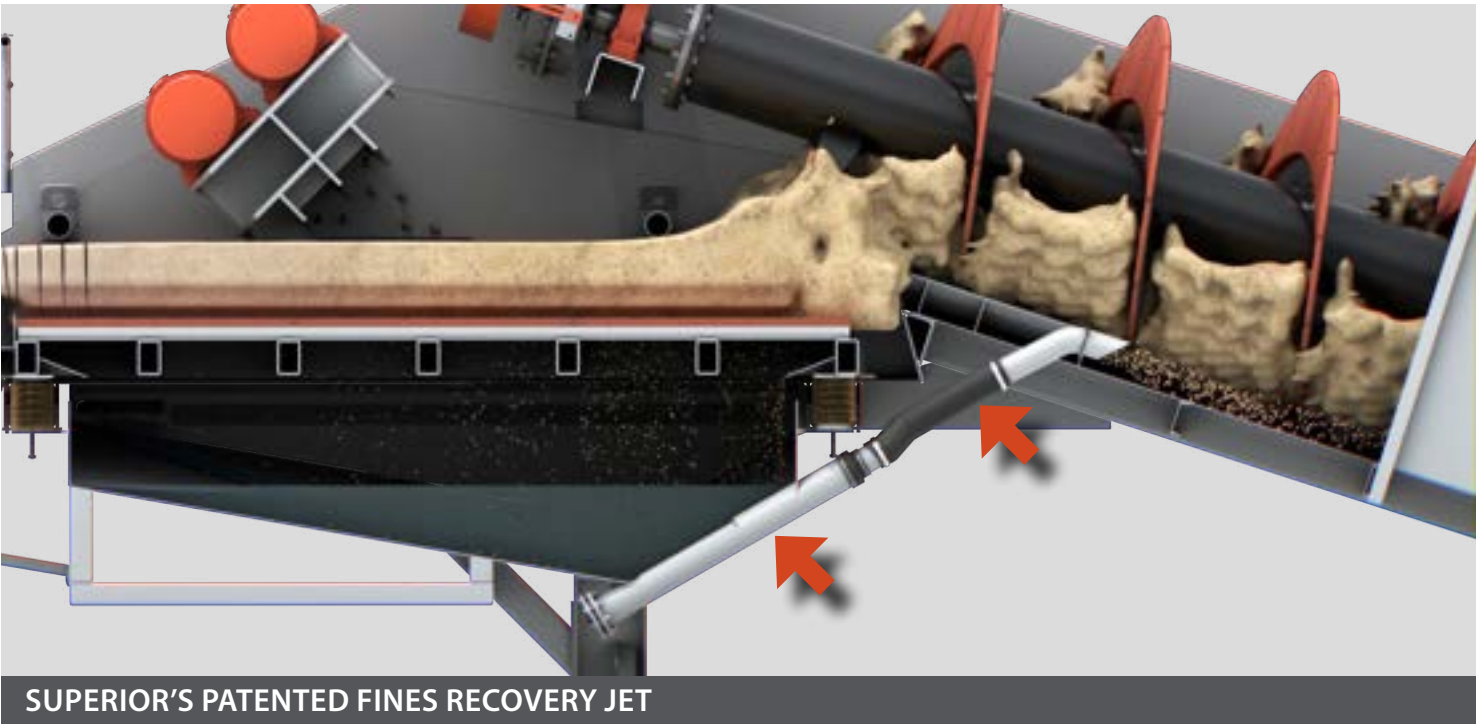
Superior Industries

SPECIFICATIONS

	Screw Diameter inch (mm)	Capacity STPH (MTPH)	Screw Speed RPM	Max Material Size inch (mm)	Motor HP (kW)
SINGLE SCREW					
	24 (610)	50 (46)	32	3/8 (10)	7.5 (5.6)
	36 (915)	100 (91)	20	3/8 (10)	15 (11.2)
	48 (1,220)	200 (182)	16	3/8 (10)	25 (18.7)
	60 (1,524)	300 (273)	13	3/8 (10)	40 (29.9)

TWIN SCREW					
	two 48 (1,220)	400 (364)	17	3/8 (10)	two 25 (18.7)
	two 60 (1,524)	600 (545)	15	3/8 (10)	two 40 (29.9)
	two 66 (1,680)	800 (728)	14	3/8 (10)	two 50 (37.3)

FINES RECOVERY PROFIT CALCULATOR



Input values matching your plants specific data to calculate additional annual profit from fines recovery.

X

3%

 = X X =

Tons Per Day of Wet Sand Production

Saved From Waste Pond

Additional Saleable Tons

Cost Per Ton

Production Days in a Year

Additional Annual Profit



ALLIANCE® LOW WATER WASHER

Low water washer accepts dry feed in crushing circuit. Washes and dewateres fines.



APPLICATIONS

- » Produce valuable manufactured sand
- » Earn money from crusher dust
- » Accepts dry feed in crushing circuit
- » Greatly reduced water requirement
- » No haulage to separate wash site
- » Avoid multiple material handlings

AS LOW AS 8% MOISTURE CONTENT

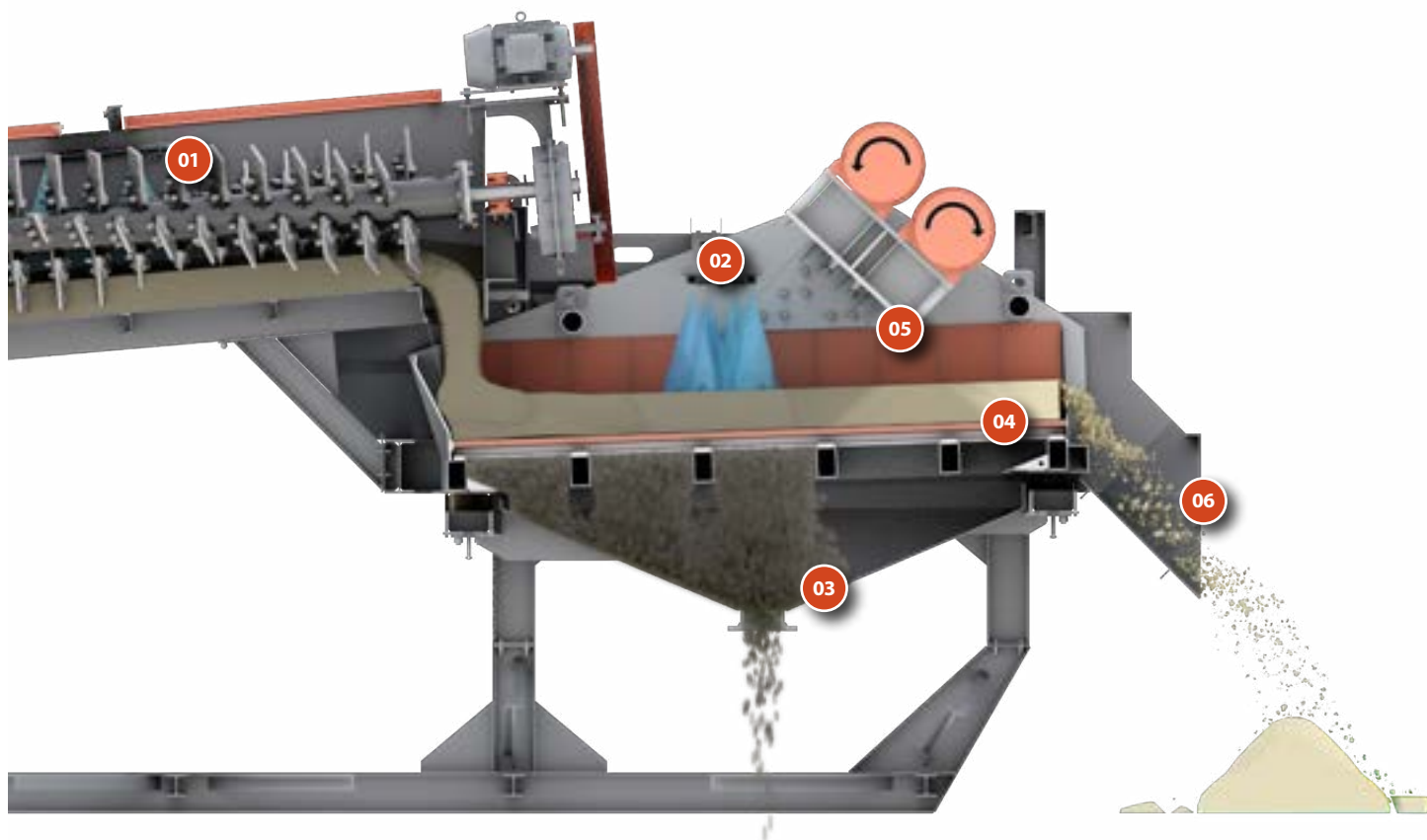


Rock Face to Load Out®



Patented Technology

FEATURES



01/ DRY FEED TO AGITATOR

Takes dry feed and turns it into a slurry. Shaft with paddles and water manifold mixes.

02/ SPRAY BARS

Wash out -200 mesh fraction.

03/ FINE TAILINGS DISCHARGE

Includes flanged discharge pipe.

04/ SIDE DEWATERING MEDIA

Unique sidewall media encourages water to drain from top, which produces drier product.

05/ DEWATERING SCREEN

High frequency screen reduces moisture to as low as 8%.

06/ INTEGRATED DISCHARGE CHUTE

Discharges product at 8-12% moisture.

OPTIONS

FLOW VALVE

WALKWAY

SKID FRAME SUPPORT STRUCTURE

FLOW METER (HIGHLY
RECOMMENDED)

SAFETY COVERS

Rock Face to Load Out®

ALLIANCE® LOW WATER WASHER

FEATURES



01/ DRY FEED TO AGITATOR



02/ SPRAY BARS



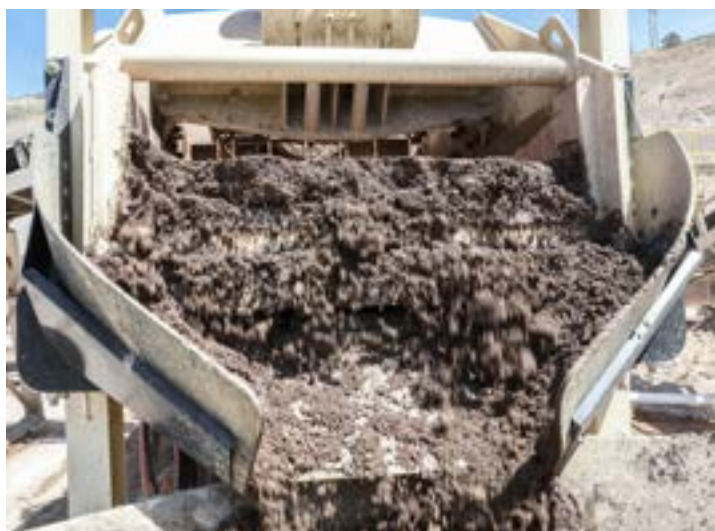
03/ FINE TAILINGS DISCHARGE



04/ SIDE MEDIA



05/ DEWATERING SCREEN



06/ DISCHARGE CHUTE

SPECIFICATIONS*

	Capacity*		Max. Material Size		Screen Size		Screw		Horsepower**		Water Consumption		Screen Area		Screen Motor	
	TPH	MTPH	inch	mm	ft	m	in x ft	mm x m	HP	kW	GPM	m³/hr	ft²	m²	HP	kW
ALLIANCE LOW WATER WASHER																
LWW-410	60 - 120	54 - 108	1/2"	13	4' x 10'	1.2 x 3.0	30" x 12'	760 x 3.6	29	22	200	45	82	7.7	(two) 7.0	(two) 5.3
LWW-510	90 - 180	82 - 164	1/2"	13	5' x 10'	1.5 x 3.0	30" x 12'	760 x 3.6	38	28	300	68	94	8.8	(two) 11.4	(two) 8.6
LWW-612	120 - 240	108 - 216	1/2"	13	6' x 12'	1.8 x 3.6	36" x 12'	915 x 3.6	39	29	400	91	124	11.6	(two) 9.4	(two) 7.1
LWW-712	150 - 300	136 - 272	1/2"	13	7' x 12'	2.1 x 3.6	36" x 12'	915 x 3.6	55	41	500	114	137	12.8	(two) 17.4	(two) 13.0

* All capacities are based on a bulk density of 100 lbs/ft³ (1,601.85 kg/m³). ** Combined horsepower for the entire unit.

The performance criteria listed above for the Alliance® Low Water Washer, including capacity (feed tons per hour) and finished product gradations, depend on many input parameters (including but not limited to feed gradation and material characteristics). Any variation in the input parameters will affect the performance criteria such that the performance criteria may be outside of the values or ranges listed above. Superior Industries does not guarantee the performance criteria apart from a signed performance guarantee which may be separately issued by superior and based on a detailed study of your application and your commitment to maintain agreed-upon input parameters.

PHOTO GALLERY



Rock Face to Load Out®

ALLIANCE® LOW WATER WASHER

TRICON
EQUIPMENT

2021-01SPLT1006ENPR-06



FINE MATERIAL WASHER

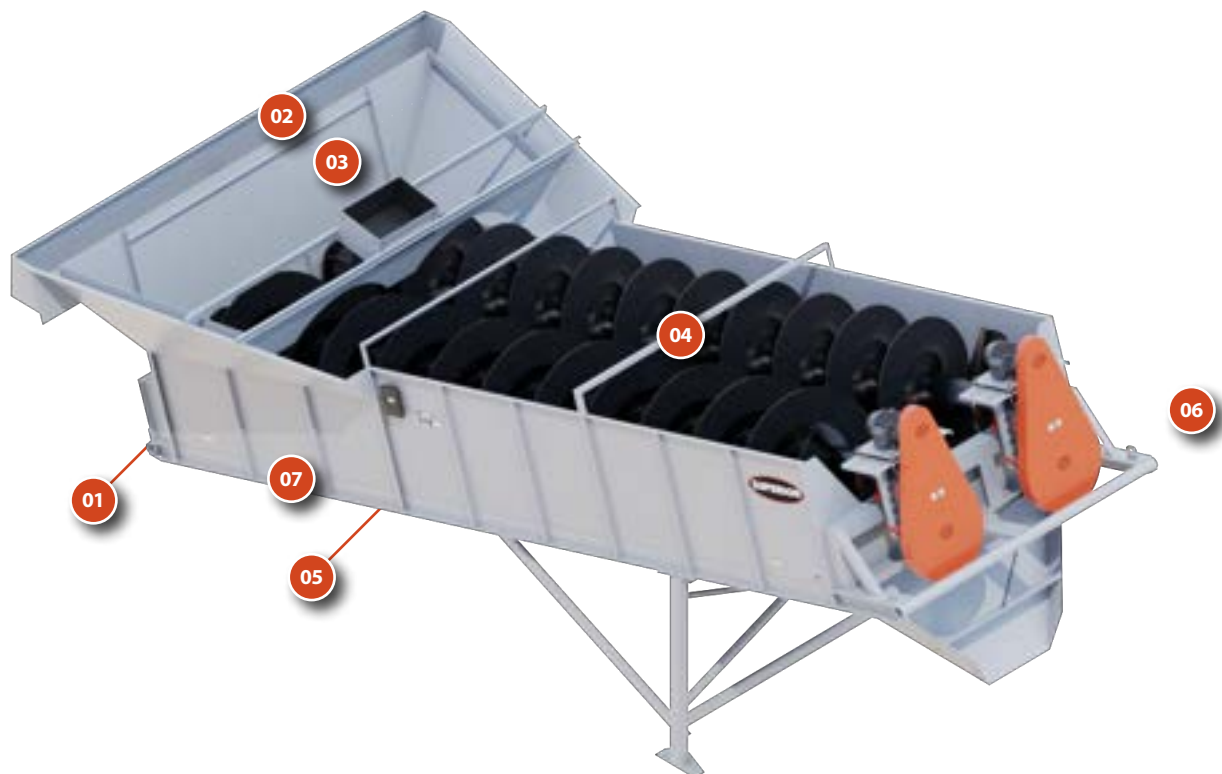
Typically dewater material to 15-25% moisture in addition to removing silt.



APPLICATIONS

- » Wash, classify and dewater
 - Construction Aggregates
 - Frac Sand
 - Cullets
 - Dairy bedding sand
- » Usually defined as 3/8" or less
- » Unwanted material overflows weirs
- » Heavy material augured up tub
- » Water drains down tub
- » Discharged at 15-25% moisture

FEATURES



01/ SAFEGUARD OUTBOARD BEARING

Off-the-shelf pillow block bearing installed outside tank for protection and easy maintenance. (Not shown)

02/ ADJUSTABLE OVERFLOW WEIRS

Enables even overflow to maximize fines retention.

03/ LOAD ZONE BAFFLE

Calms water to help maximize fines retention.

04/ WEAR SHOES

Standard rubber or optional urethane or abrasion-resistant steel wear shoes. Manufactured with internal steel plate to hold up in harsh applications.

05/ CURVED BELLY PAN

Eliminates dead spots for material to gather common to 90° angles.

06/ GUARDED DRIVE SYSTEM

Utilizes common off-the-shelf, shaft-mounted gear reducer.

07/ HEAVY-DUTY BASE FRAME

Allows for a crane free installation into an existing footprint.

08/ WASH-BACK NOZZLE

Improves dewatering by removing inactive sand near discharge. (not shown)

OPTIONS

TWIN SCREW

ROAD/PIT PORTABLE PACKAGE

REDUCED SCREW SPEED

URETHANE WEAR SHOES

ALLOY STEEL WEAR SHOE

MATERIAL DISCHARGE CHUTE

SAFETY COVERS

SKID FRAME

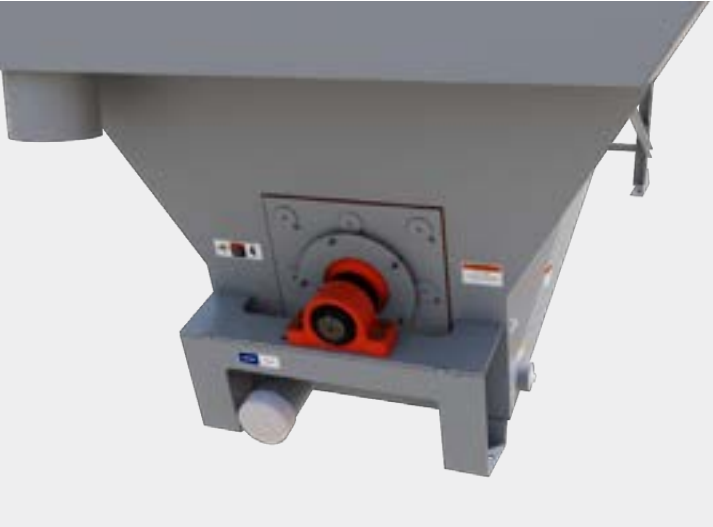
HYDRAULIC DRIVE

SINGLE POINT CONNECTION
PLUMBING W/ CONTROL VALVES

Rock Face to Load Out*

FINE MATERIAL WASHER

FEATURES



SAFEGUARD OUTBOARD BEARING



OPTION: FLANGE MOUNT BEARING



04/ URETHANE WEAR SHOES



05 / CURVED BELLY PAN



06/ GUARDED DRIVE SYSTEM



08/ WASH-BACK NOZZLE

SINGLE SCREW SPECIFICATIONS

Model Number	Screw Diameter		Maximum Material Size		Capacity		Screw Speed rpm	Auger Motor Size		Water Capacity GPM (m³/hr)						Empty Weight		Load Weight	
	in	mm	in	mm	stph	mtph		hp	kW	100 Mesh	150 Mesh	200 Mesh	lbs	kg	lbs	kg			
FMW12140BS	12	310	3/8	10	20	19	40	7.5	5.6	150	40	100	30	50	20	2,800	1,280	7,000	3,180
FMW24240BS	24	610	3/8	10	50	46	32	7.5	5.6	500	120	225	60	125	30	7,000	3,180	26,500	12,030
FMW30240BS	30	770	3/8	10	75	69	25	15	11.2	575	140	275	70	160	40	8,600	3,910	28,100	12,750
FMW36250BS	36	920	3/8	10	100	91	20	15	11.2	700	160	330	80	180	50	10,570	4,800	24,950	11,320
FMW3625FBS	36	920	3/8	10	100	91	21	15	11.2	700	160	330	80	180	50	12,742	5,780	29,872	13,550
FMW44320BS	44	1,120	3/8	10	175	160	17	20	15.0	1600	370	750	180	425	100	18,000	8,170	66,000	29,940
FMW4432FBS	44	1,120	3/8	10	175	160	17	25	18.7	1600	370	750	180	425	100	22,200	10,070	70,062	31,780
FMW48350BS	48	1,220	3/8	10	200	182	16	25	18.7	1700	390	850	200	450	110	21,000	9,530	58,000	26,310
FMW5434FBS	54	1,380	3/8	10	275	250	15	30	22.4	1900	440	950	220	575	140	23,000	10,440	76,000	34,480
FMW5434FBS	54	1,380	3/8	10	275	250	14	40	29.9	1900	440	950	220	575	140	30,357	13,770	131,285	59,550
FMW60350BS	60	1,530	3/8	10	340	310	14	40	29.9	2200	500	1050	240	600	140	25,000	11,340	89,000	40,370
FMW66350BS	66	1,680	3/8	10	400	364	12	50	37.3	2400	550	1200	280	650	150	27,000	12,250	102,000	46,270
FMW6636FBS	66	1,680	3/8	10	400	364	11	60	44.8	2400	550	1200	280	650	150	40,344	18,300	131,285	59,550
FMW72380BS	72	1,830	3/8	10	475	432	11	60	44.8	2600	590	1300	295	700	159	33,000	14,970	170,000	77,120
FMW84380BS	84	2,140	3/8	10	550	500	10	75	56.0	3100	710	1600	370	850	200	43,000	19,510	190,000	86,190

TWIN SCREW SPECIFICATIONS

Model Number	Screw Diameter		Maximum Material Size		Capacity		Screw Speed rpm	Auger Motor Size		Water Capacity GPM (m³/hr)						Empty Weight		Estimated Operating Weight	
	in	mm	in	mm	stph	mtph		hp	kW	100 Mesh	150 Mesh	200 Mesh	lbs	kg	lbs	kg			
FMW24240BT	(2) 24	610	3/8	10	100	91	40	(2) 7.5	5.6	890	210	420	100	235	60	14,800	6,720	61,000	27,670
FMW30240BT	(2) 30	770	3/8	10	150	137	32	(2) 15	11.2	1,000	230	490	120	280	70	18,350	8,330	76,000	34,480
FMW36250BT	(2) 36	920	3/8	10	200	182	25	(2) 15	11.2	1,250	290	620	150	340	80	18,500	8,400	67,000	30,400
FMW3625FBT	(2) 36	920	3/8	10	200	182	20	(2) 15	11.2	1,250	290	620	150	340	80	23,000	10,440	55,000	24,950
FMW44320BT	(2) 44	1,120	3/8	10	350	319	20	(2) 20	15.0	2,800	640	1,400	320	675	160	29,000	13,160	98,000	44,460
FMW4432FBT	(2) 44	1,120	3/8	10	350	319	17	(2) 25	18.7	2,800	640	1,400	320	675	160	41,000	18,600	111,000	50,350
FMW48350BT	(2) 48	1,220	3/8	10	400	364	17	(2) 25	18.7	3,000	690	1,450	330	750	180	36,000	16,330	117,000	53,080
FMW54350BT	(2) 54	1,380	3/8	10	550	500	16	(2) 30	22.4	3,500	800	1,750	400	950	220	40,000	18,150	139,000	63,050
FMW5434FBT	(2) 54	1,380	3/8	10	550	500	15	(2) 40	29.9	3,500	800	1,750	400	950	220	55,300	25,090	250,000	113,400
FMW60350BT	(2) 60	1,530	3/8	10	680	619	15	(2) 40	29.9	3,700	850	1,800	410	975	230	45,000	20,420	165,000	74,850
FMW66350BT	(2) 66	1,680	3/8	10	800	728	14	(2) 50	37.3	4,000	910	2,000	460	1,200	280	49,000	22,230	193,000	87,550
FMW6636FBT	(2) 66	1,680	3/8	10	800	728	13	(2) 60	44.8	4,000	910	2,000	460	1,200	280	78,000	35,390	250,026	113,410
FMW72380BT	(2) 72	1,830	3/8	10	950	864	11	(2) 75	56.0	4,500	1,030	2,200	500	1,250	290	68,000	30,850	241,000	109,320
FMW7238FBT	(2) 72	1,830	3/8	10	950	864	11	(2) 100	74.6	4,500	1,030	2,200	500	1,250	290	119,000	53,980	344,000	156,040
FMW84380BT	(2) 84	2,140	3/8	10	1,100	1,000	9	(2) 100	74.6	4,800	1,100	2,500	570	1,350	310	70,500	31,980	210,000	95,260

NOTE: Low HP per ton or Superior efficient gearbox uses less HP than traditional fine material washers.



DEWATERING SCREEN

High frequency screen reduces moisture to as low as 8%.



APPLICATIONS

- » Dewater material
- » Same day product shipping
- » Higher stockpiles; No winter drainage
- » Water passes material/screen media
- » Moisture content as low as 8%



Rock Face to Load Out*

FEATURES



- 01/ ADJUSTABLE FROM 0 TO 2°
- 02/ EASY ADJUST DISCHARGE DAM
- 03/ LOW HORSEPOWER
- 04/ URETHANE SCREEN SIDEWALLS
- 05/ FINES RECOVERY JET (NOT SHOWN)

OPTIONS

- SUPPORT STRUCTURE
- FINES RECOVERY JET
- SPRAY BARS
- COLLECTING FLUME
- DISCHARGE CHUTE
- ROAD PORTABLE PACKAGE

FEATURES



OPTIONAL ROAD PORTABLE PACKAGE



02/ ADJUSTABLE DECK (0 - 2°)



04/ URETHANE SCREEN SIDEWALLS

- » Screened side panels
- » More screening surface
- » More tonnage using smaller units
- » Magnetic side panels



05/ FINES RECOVERY JET

- » Return fines to screw via water jet
- » Save 3% of product from ponds
- » Profit earned for quicker payback
- » Integrate into existing equipment
- » Low water requirements (90-100 gpm)
- » Expensive alternative requires sump

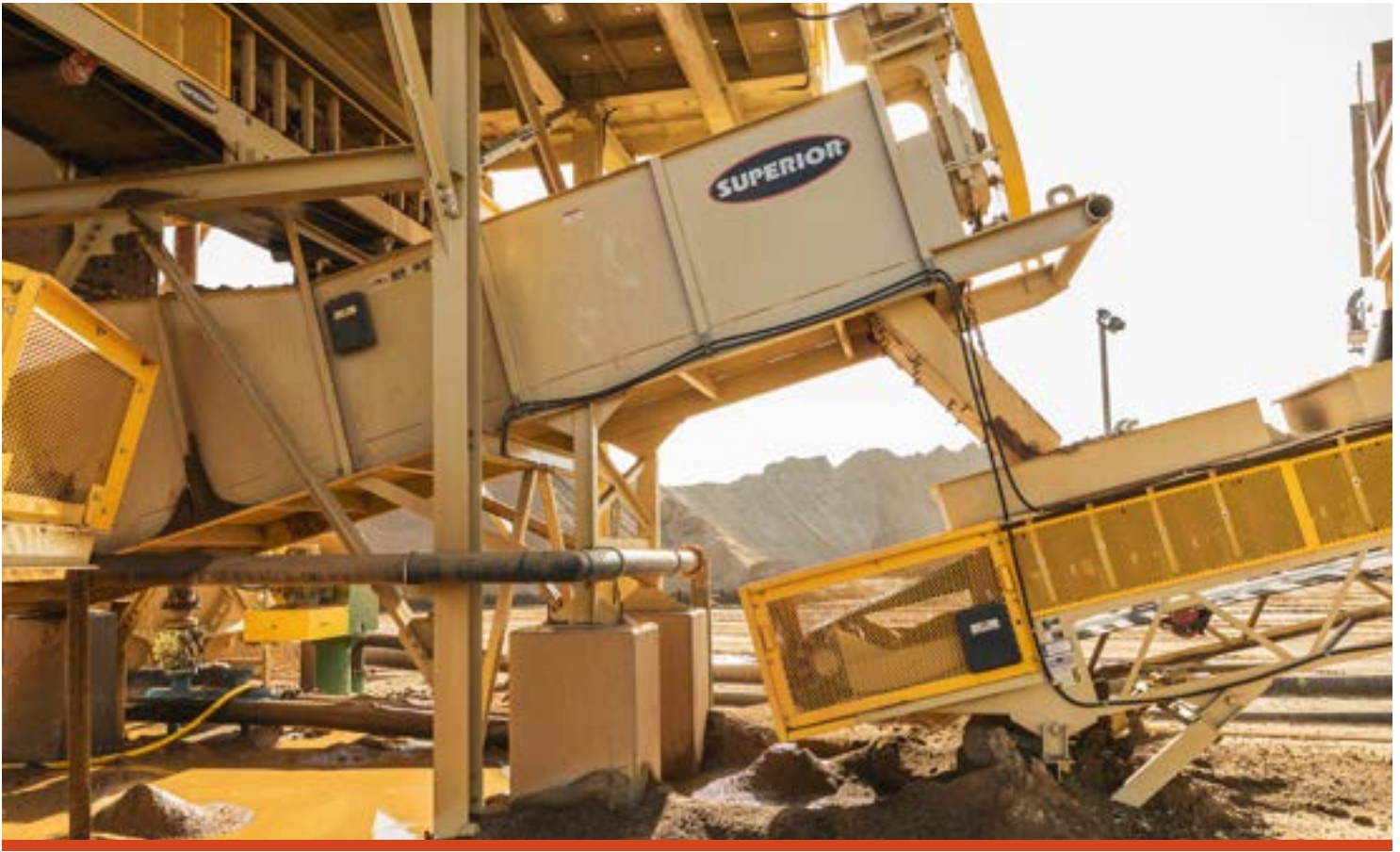
DEWATERING SCREEN SPECIFICATIONS*

	Capacity*		Screen Size		Weight		Total Screening Area**		Screen Motor	
	STPH	MPH	ft	m	lbs	kg	ft ²	m ²	HP	kW
STANDARD										
3081VBDS	40 - 80	36 - 72	3 x 8	0.9 x 2.4	5,300	2,500	58	5.4	(2) 7.0	(2) 5.3
4081VBDS	60 - 120	54 - 108	4 x 8	1.2 x 2.4	5,700	2,600	68	6.4	(2) 7.0	(2) 5.3
4101VBDS	60 - 120	54 - 108	4 x 10	1.2 x 3.0	6,500	3,000	82	7.7	(2) 7.0	(2) 5.3
5101VBDS	100 - 200	91 - 182	5 x 10	1.5 x 3.0	8,200	3,800	94	8.8	(2) 11.4	(2) 8.6
6101VBDS	150 - 300	136 - 272	6 x 10	1.8 x 3.0	9,000	4,100	106	9.9	(2) 9.4	(2) 7.1
6121VBDS	150 - 300	136 - 272	6 x 12	1.8 x 3.6	10,000	4,600	124	11.6	(2) 9.4	(2) 7.1
7121VBDS	200 - 400	182 - 364	7 x 12	1.2 x 3.6	11,000	5,000	137	12.8	(2) 17.4	(2) 13.0
LOW PROFILE										
3081VBDSLP	40 - 80	36 - 72	3 x 8	0.9 x 2.4	5,000	2,300	47	4.4	(2) 7.0	(2) 5.3
4081VBDSLP	60 - 120	54 - 108	4 x 8	1.2 x 2.4	5,500	2,500	57	5.3	(2) 7.0	(2) 5.3
5101VBDSLP	100 - 200	91 - 182	5 x 10	1.5 x 3.0	8,000	3,700	81	7.6	(2) 11.4	(2) 5.3

*All capacities are based on a bulk density of 100 lbs/ft³ (1,601.85 kg/m³).

** Total screening area is the sum of the bottom, angled and side deck area which allows for maximum drainage of moisture.

The performance criteria listed above for the dewatering screen, including capacity (finished tons per hour) and finished product gradations, depend on many input parameters (including but not limited to feed gradation and material characteristics). Any variation in the input parameters will affect the performance criteria such that the performance criteria may be outside of the values or ranges listed above. Superior Industries does not guarantee the performance criteria apart from a signed performance guarantee which may be separately issued by superior and based on a detailed study of your application and your commitment to maintain agreed-upon input parameters.



COARSE MATERIAL WASHER

Scrubs material greater than 3/8" while removing unwanted material.



APPLICATIONS

- » Remove dust from rock surface
- » Remove non-cemented fines from stone feed
- » Overflowing unwanted or deleterious materials
- » Section of paddles to help improve scrubbing

FEATURES

- » No overlapping of paddles
- » Coarse is usually defined >3/8"



Rock Face to Load Out*

FEATURES



01/ SAFEGUARD OUTBOARD BEARING

Off-the-shelf pillow block bearing installed outside tank for protection and easy maintenance. (Not shown)

02/ ADJUSTABLE OVERFLOW WEIR

Allows control of water bed depth for cleaner, drier product.

03/ ALLOY STEEL WEAR PADDLES AND SHOES

Abrasion-resistant cast iron used specifically for mining and earth-handling industries. Guaranteed hardness ensures quality.

04/ SPIRAL FLIGHTS

Moves gravel up incline

05/ CURVED BELLY PAN

Eliminates dead spots for material to gather common to 90° angles.

06/ GUARDED DRIVE SYSTEM

Utilizes common off-the-shelf, shaft-mounted gear reducer.

OPTIONS

ADDITIONAL REVOLUTIONS OF PADDLES

DISCHARGE CHUTE

BOLT-ON PADDLE BASES

SAFETY COVERS

ROAD PORTABLE PACKAGE

Rock Face to Load Out®

FEATURES



OPTION: SAFEGUARD OUTBOARD BEARING



OPTION: FLANGE MOUNT BEARING



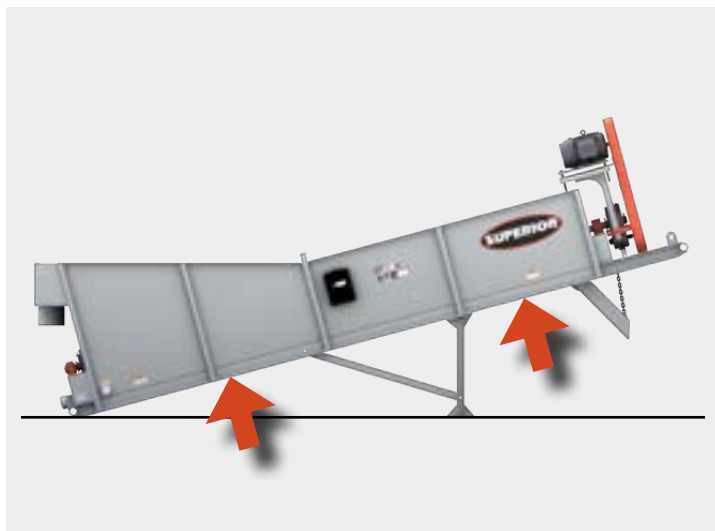
ABRASION-RESISTANT A-532 WEAR PADDLES & SHOES



CURVED BELLY PAN



GUARDED DRIVE SYSTEM



RIGID SKID

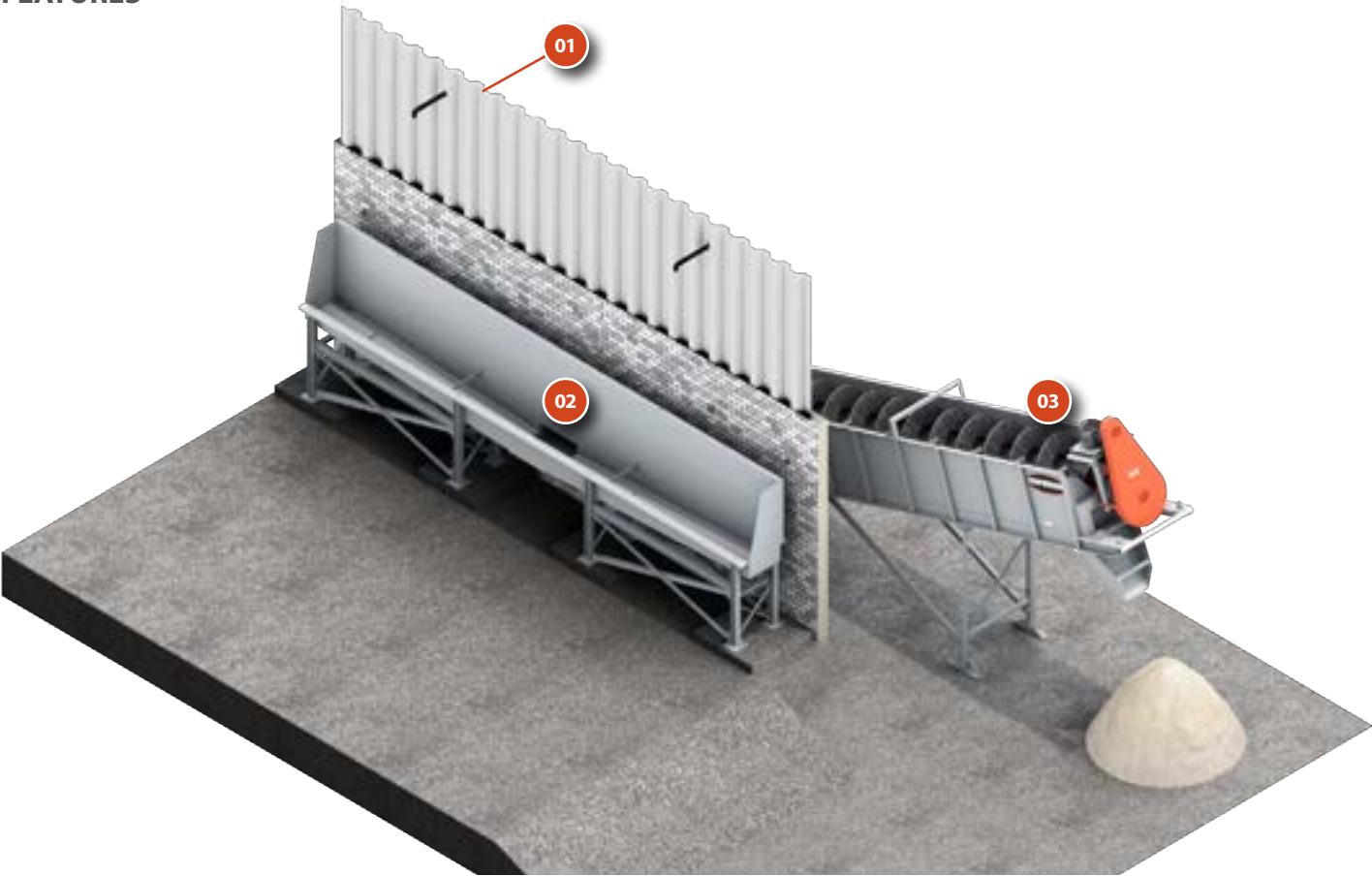
SINGLE SCREW SPECIFICATIONS

Model Number	Screw Diameter		Maximum Material Size		Capacity		Screw Speed		Motor			Water Capacity		Empty Weight		Loaded Weight	
	in	mm	in	mm	stph	mtph	fpm	rpm	hp	kW	rpm	GPM	m³/hr	lbs	kg	lbs	kg
CMW24180BS	24	610	1.5	38	60 - 75	55 - 69	120	40	15	11	1,750	300 - 400	70 - 100	8,000	3,630	23,000	10,440
CMW30180BS	30	770	2.0	51	100 - 125	91 - 114	300	37	20	15	1,750	300 - 500	70 - 120	9,000	4,090	27,000	12,250
CMW30240BS	30	770	2.0	51	100 - 125	91 - 114	300	37	25	19	1,750	250 - 500	60 - 120	10,700	4,860	33,700	15,290
CMW36180BS	36	920	3.0	76	150 - 175	137 - 160	300	30	25	19	1,750	400 - 600	100 - 140	11,300	5,130	35,300	16,020
CMW3618FBS	36	920	2.4	60	149 - 176	136 - 160	300	32	30	22	1,750	400 - 600	100 - 140	12,544	5,690	35,300	16,020
CMW36280BS	36	920	3.0	76	150 - 175	137 - 160	300	30	30	22	1,750	400 - 600	100 - 140	14,400	6,540	49,500	22,460
CMW44200BS	44	1,120	3.0	76	200 - 250	182 - 228	300	26	30	22	1,750	500 - 750	120 - 180	15,000	6,810	47,000	21,320
CMW44320BS	44	1,120	3.0	76	200 - 250	182 - 228	300	26	50	37	1,750	500 - 750	120 - 180	19,300	8,760	67,300	30,530
CMW48240BS	48	1,220	3.5	89	200 - 250	182 - 228	300	24	40	30	1,750	500 - 750	120 - 180	20,000	9,080	47,600	21,600
CMW48320BS	48	1,220	3.5	89	220 - 275	200 - 250	300	24	50	30	1,750	500 - 750	120 - 180	24,600	11,160	62,000	28,130

TWIN SCREW SPECIFICATIONS

Model Number	Screw Diameter		Maximum Material Size		Capacity		Screw Speed		Motor			Water Capacity		Empty Weight		Loaded Weight	
	in	mm	in	mm	stph	mtph	fpm	rpm	hp	kW	rpm	GPM	m³/hr	lbs	kg	lbs	kg
CMW30180BT	(2) 30	770	2.0	51	200 - 250	182 - 227	300	37	(2) 20	(2) 15	1,750	500 - 700	120 - 160	13,700	6,220	48,700	22,090
CMW30240BT	(2) 30	770	2.0	51	200 - 250	182 - 227	300	37	(2) 25	(2) 19	1,750	600 - 1,000	140 - 230	19,300	8,760	65,300	29,620
CMW36180BT	(2) 36	920	3.0	76	250 - 300	227 - 273	300	30	(2) 25	(2) 19	1,750	700 - 1,200	160 - 280	17,000	7,720	65,000	29,490
CMW3618FBT	(2) 36	920	2.4	60	285 - 315	314 - 347	300	32	(2) 30	(2) 22	1,750	700 - 1,200	160 - 280	22,640	10,270	36,574	16,590
CMW36280BT	(2) 36	920	3.0	76	250 - 300	227 - 273	300	30	(2) 25	(2) 19	1,750	700 - 1,200	160 - 280	23,000	10,440	72,000	32,660
CMW44200BT	(2) 44	1,120	3.0	76	450 - 500	409 - 455	300	26	(2) 30	(2) 22	1,750	1,000 - 1,500	230 - 350	28,500	12,930	95,500	43,320
CMW4420FBT	(2) 44	1,120	3.0	75	400 - 500	360 - 450	300	26	(2) 40	(2) 30	1,750	1,000 - 1,500	230 - 350	34,480	15,640	49,912	22,640
CMW44320BT	(2) 44	1,120	3.0	76	450 - 500	409 - 455	300	26	(2) 30	(2) 22	1,750	1,000 - 1,500	230 - 350	39,600	17,970	136,000	61,690
CMW48240BT	(2) 48	1,220	3.5	89	450 - 500	409 - 455	300	24	(2) 40	(2) 30	1,750	1,000 - 1,500	230 - 350	35,000	15,880	107,500	48,770
CMW48320BT	(2) 48	1,220	3.5	89	450 - 500	409 - 455	300	24	(2) 50	(2) 37	1,750	1,000 - 1,500	230 - 350	47,000	21,320	158,000	71,670

FEATURES



01/ WATER PUMP
Includes 4" (101mm) water pumps, hoses and motor. Designed for front or rear truck hopper.

02/ CLEANOUT HOPPER
Front or rear discharge configurations to accommodate 2-4 trucks at one time.

03/ FINE MATERIAL WASHER
Scrubs away any cement to produce reusable aggregate material at up to 2.2 yd/min (2.0 m/min).

CONCRETE WASHOUT SYSTEM SPECIFICATIONS

Screw Size in x ft (mmxmm)	Processing Time yrd/min (m/min)	Screw Speed RPM	Motor Size HP (kW)	Length ft (m)	Estimated Empty Weight lbs (kg)	Screw Diameter inch (mm)
GENERAL						
36" x 25' (915 x 8)	1.2 (1.0)	20	15 (11.0)	25' (8.0)	10,800 (4,900)	36" (915)
44" x 32' (1,120 x 10)	2.2 (2.0)	17	20 (15.0)	32' (10.0)	16,800 (7,620)	44" (1,120)



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