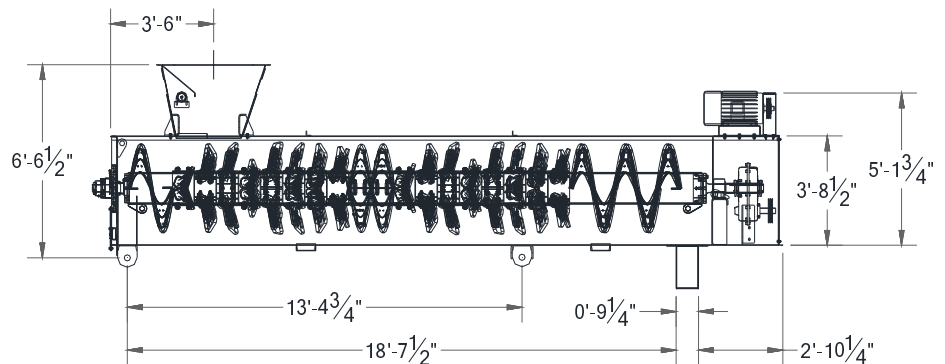
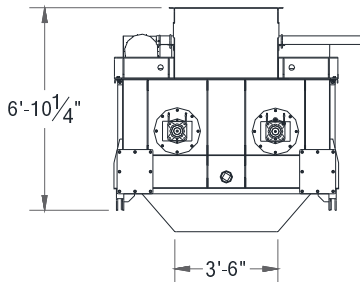
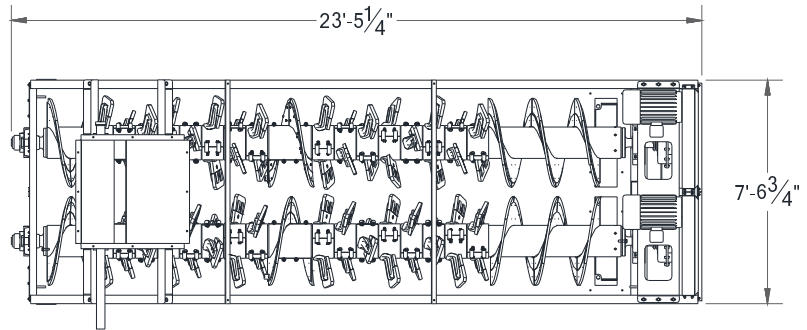


# SERIES 6500 BLADEMILL

## Model 6536-19T Spec Sheet



### ● MAIN TANK

- 1/4" (sides & bottom) and 3/8" (rear end plate) welded plate steel construction
- 4" fresh water inlet in the tail end
- Long narrow tub
- "Pinned" mounting locations
- Two (2) 13" x 10" rear clean-out ports in the tail end

### ● SPIRAL ASSEMBLY

- Spiral pipe - heavy wall 12" dia.
- Double pitch, combination flight/paddle configuration with cast ni-hard outer wear shoes, AR steel inner wear shoes and two-piece cast ni-hard paddle tips (one right hand & one left hand)
- Standard configuration - One (1) weld-on flight at the tail end, four (4) sets of bolt-on paddles (each set equivalent to (1) 360° flight), one (1) bolt-on flight, four (4) sets of bolt-on paddles (each set equivalent to (1) 360° flight) and three (3) weld-on flights at the head end
- Greaseable, externally mounted Dodge Imperial E tail end flange bearing
- Greaseable Dodge pillow block head end bearing
- Lower end seal - chrome plated stainless steel wear sleeve, water tight bellows type rubber seal and secondary grease seal

### ● DRIVE ASSEMBLY (one drive assembly per spiral)

- High efficiency v-belt drive assembly
- 25 HP TEFC motor
- Dodge TA-II double reduction shaft mount reducer

### ● DISCHARGE CHUTE

- Tapered steel discharge chute

### ● FEED BOX (optional)

- 42" square feed opening with 3" header pipe

### ● PHYSICAL/OPERATING CHARACTERISTICS

- Feed Material Size - Typically minus 2-1/2" x 0
- Angle of Operation - 0°-4°
- Capacity - Up to 350 STPH
- Shaft Speed - 30 rpm
- Water Requirements - Up to 350 gpm
- Operational Dim. - 23'5" long x 7'7" wide x 5'2" high
- Loads - Approx. Dead Load = 17,200 lbs.  
Approx. Live Load = 28,300 lbs.  
Approx. Total Load = 45,500 lbs

MODEL	CAPACITY (TPH)	SPIRAL SPEED (RPM)	MINIMUM MOTOR HP	WATER REQ'D (GPM @ 25 PSI)
<b>SINGLE SPIRAL CONFIGURATIONS:</b>				
6524-15S	60-75	40	15	75-150
6536-19S	150-175	30	25	100-200
6548-23S	200-250	22	40	125-250
<b>TWIN SPIRAL CONFIGURATIONS:</b>				
<b>6536-19T</b>	<b>300-350</b>	<b>30</b>	<b>25</b>	<b>175-350</b>
6548-23T	400-500	22	40	200-400

NOTES: Two (2) motors required on twin units.  
24" dia. unit offered only in single spiral configuration.

**FOR MORE INFORMATION CALL 1-800-542-9311 AND ASK FOR A KOLBERG EQUIPMENT SPECIALIST**

**NOTE:** Specifications are subject to change without notice.

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