



# DECANTING CENTRIFUGE.

## SPECIFICATION.

### MODEL

CS18-3 FHD 2PH

### INSIDE BOWL DIAMETER

460mm (18")

### BOWL LENGTH

1480mm (58")

### BOWL LENGTH TO DIAMETER RATIO

3:1

### BEACH ANGLE

15°

### MAXIMUM BOWL SPEED

3400 rpm

### LUBRICATION TYPE

Grease

### FEED CAPACITY

80-400 gpm

### PAYLOAD

9000 lbs

### POWER

75 hp

### DIMENSIONS(LxWxH)

151" x 44" x 41"

### CERTIFICATION

Constructed from Duplex SS and 304 SS

## PRODUCT DESCRIPTION.

TWMA's high-speed, high-capacity centrifuges are an integral part of our solids control solutions to enhance your ROP, lower make-up volumes and augment the return on investment for any drilling operation.

Expanded use of rotary steerable technology places additional demands on solids control operations to lower ultrafine and low gravity particles. Our high-speed machines are capable of generating forces exceeding 3000 G's supporting greater than 300 GPM flow rates necessary to support rotary steerable drilling operations.

Whether the requirement is for ultra-fines removal, barite recovery, de-watering or specialty fluid conditioning, TWMA has a decanter to enhance the performance of your drilling fluids. All of our equipment is maintained in-house by our specialists to ensure optimal equipment performance.

## FEATURES & BENEFITS.

- High G force to remove low gravity solids
- Vibration and torque protection
- Unrivalled separation performance
- Large amounts of feed solids handled
- Auto lube system