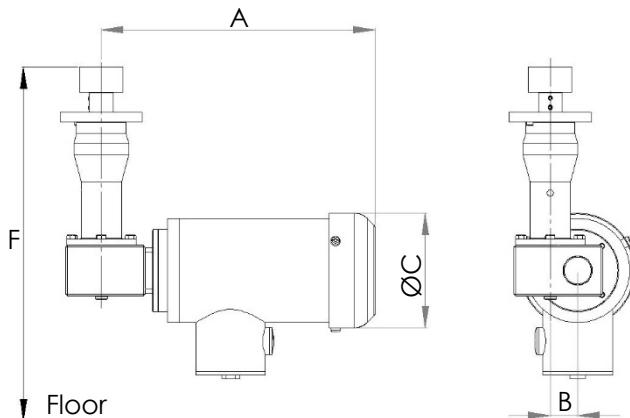


# Metenova Mixer ZG5 Drive Unit SS

**Mete** *m* **Nova**  
PURE INNOVATION



Option 1:  
RPM Sensor, Mix Head



Option 2:  
RPM Sensor, Shaft reading



Option 3:  
Lowering Device



Option 4:  
Transport Locking Device



Part #	Description	
<b>ZG52502-S00428</b>	<b>ZG5 Drive Unit AC E100 SS Motor &amp; Gear Box</b>	
ZG00014-03083	RPM Sensor, Mix Head	Option 1
ZG00014-03193	RPM Sensor, Shaft	Option 2
ZG52502-03591	ZG5 Lowering Device E100	Option 3
ZG52016-01776	ZG5 Transport Locking Device	Option 4

A mm (in)	B mm (in)	ØC mm (in)	F mm (in)	Weight kg (lb)
300 (11.81)	30 (1.18)	125 (4.92)	380 (14.9)	14.5 (32)

Motor: 0.25 kW/ 0.33 hp @ 50 Hz / 0.30 kW/ 0.4 hp @ 60 Hz (2-pole - 7:1 Gear Box)  
 Voltage: Δ230 / Y400 VAC @ 50Hz / Y460 VAC @ 60Hz (±5%)  
 Current: 1.0A @ 230V/50Hz – 0.58A @ 400V/50Hz – 0.52A @ 460V/60Hz (±5%)  
 Efficiency Performance Class: IE2  
 Thermistors: 2  
 Certified: CE / UL  
 Protection class: IP 66  
 Environment temp: 0°C - 40°C (32°F - 104°F)  
 Min - Max rpm: 50 - 490  
 Enclosure: Stainless Steel  
 Gear box oil: Food grade in compliance with FDA



- VFD with soft start must be used when operating the mixer.
- Items are individually packed and for traceability purposes marked with item & id no.
- Metenova Quality Assurance System ensures the quality and traceability at all stages of the process.

#### Option 1: RPM Sensor, Mix Head

Pulses/turn: 1  
 Output function: 3-wire, NO contact PNP  
 Indicator: Yellow LED  
 Temperature range: -25°C-70°C (-13°F-158°F)  
 Operating voltage: 10..65 VDC  
 Protection class: IP67

#### Option 2: RPM Sensor, Shaft

Pulses/turn: 4  
 Output function: 4-wire, NO/NC contacts PNP  
 Indicator: Yellow LED  
 Temperature range: -25°C-70°C (-13°F-158°F)  
 Operating voltage: 10..30 V  
 Protection class: IP67

#### Option 3: Lowering Device

Allows preventative maintenance of Mix Head and Male Post without having to remove the Drive Unit from the tank.

#### Option 4: Transport Locking Device

Secures the Mix Head in place when transporting the tank without Drive Unit attached.

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