



# DRIVE DETAILS (GEARED MOTOR)

MAKE	-	MGM-VARVEL/ROTOMOTIVE/EQ.
VOLTAGE	-	3 Ph., 415 V AC(+/- 10%)
FREQUENCY	-	50 Hz. (+/- 5%)
MOTOR RATING	-	--- Kw.
OUTPUT RPM	-	~10 RPM

ABBR.	DESCRIPTION	DIMENSION
CD	CHANNEL DEPTH	---mm.
CW	CHANNEL WIDTH	---mm.
WD	WATER DEPTH	---mm.
DH	DISCHARGE HEIGHT	---mm.
OW	OUTSIDE SCREEN WIDTH	---mm.
IW	INSIDE SCREEN WIDTH	---mm.
OL	OVERALL SCREEN LENGTH	---mm.
BS	BAR SPACING	---mm.
	BAR SIZE	---mm.

DETAILS OF CONTROL PANEL

CONSTRUCTION - MADE OF 2 MM THICK CRCA SHEET  
 POWDER COATED WITH SIEMENS GRAY  
 SHADE OUTSIDE & WHITE SHADE INSIDE.

PROTECTION - IP 65  
 SIZE & CIRCUITRY - AS PER JASH STANDARD  
 QTY - 1 NO.

12	MOTOR CANOPY (SCREEN)	FRP
11	MOTOR	AS PER DRIVE DETAILS #
10	DRIVE SHAFT	STAINLESS STEEL
09	OPERATING CHAIN	
08	SPROCKET	
07	DEAD PLATE	
06	WIPER	STAINLESS STEEL WITH PE
05	DISCHARGE CHUTE	STAINLESS STEEL
04	SCREEN MOUNTING SUPPORTS	
03	SCREEN SIDE GUIDES (FRAME)	
02	SCREEN BAR	
01	RAKE (COMB)-5 NOS.	STAINLESS STEEL & UHMWPE
Sr. No.	DESCRIPTION	MATERIAL

THIS REFERENCE DRAWING IS NOT SPECIFIC TO THE REQUIREMENT OF THE CLIENT AND IS SUBMITTED TO GIVE A GENERAL IDEA OF PRODUCT TO BE GIVEN. A DETAIL DRAWING SPECIFIC TO THE CLIENT REQUIREMENT WILL BE SUBMITTED LATER ON UPON RECEIPT OF ORDER. HENCE DESIGN, DIMENSION OF CONSTRUCTION IS FOR GENERAL REFERENCE ONLY AND SUBJECT TO CHANGE.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.

- NOTES :-
1. ALL FASTENERS (NUT, BOLT & WASHERS) AND ANCHOR FASTENERS TO BE OF STAINLESS STEEL AISI ---.
  2. DIMENSIONS MARKED WITH (\*) ARE ESTIMATED ONLY.
  3. SCREEN WILL BE SUPPLIED AS FULLY ASSEMBLED UNIT, READY FOR FITMENT AT ITS LOCATION, HENCE APPROPRIATE OPENING TO BE PROVIDED ENABLING TO TAKE SCREEN AT ITS LOCATION.
  4. A CLEARANCE OF AT-LEAST 1000mm BE KEPT IN FRONT AND BACK OF SCREEN FOR EASE OF INSTALLATION, OPERATION & MAINTENANCE.
  5. NO CIVIL STRUCTURE CAN BE MADE ABOVE THE TOP OF CHANNEL UNTIL SCREENS GET INSTALLED AT SITE. OTHERWISE IT MAY ACT AS AN HINDERANCE AT THE TIME OF SCREEN INSTALLATION.
  6. CABLES, COLLECTION BIN / WHEELED TROLLEY (IF REQUIRED), & HOPPER SHALL NOT BE IN 'JASH' SCOPE OF SUPPLY & TO BE ARRANGED BY CLIENT.
  8. FOR ENVIRONMENTAL PROTECTION, SAFE HANDLING AND DISPOSAL AFTER USEFUL LIFE OF DIFFERENT MATERIAL USED IN THIS EQUIPMENT, REFER O & M MANUAL.

CLIENT --  
 PROJECT --  
 QTY. NO. --

**JASH**  
**JASH ENGINEERING LIMITED**  
**INDORE (INDIA)**

PROJECTION

Title: **GENERAL ARRANGEMENT DRAWING OF "MULTI-RAKE"-DEEP WATER SCREEN**

SCALE	NTS	Dt.:	----
APPD.	---	DWG. SUBMITTED IN PDF FORMAT	
CHKD.	---		
DRWN.	---		

DRG. NO. **JE/SCR/GAC/MR/REF-00 R0** REV.

REVISION TABLE

REV.	DESCRIPTION	REV. BY	Date
RO	SUBMITTED FOR APPROVAL.	---	---