

75
Azadi Ka
Amrit Mahotsav

VEGATM
INDUSTRIAL TECHNOLOGIES
HYDERABAD



MINERAL PROCESSING EQUIPMENT & SPARES

ABOUT US

Our approach to Business, to provide Quality products and services to customer satisfaction and to build a respected Quality image and integrity in the market place. We believe that excellence can be obtained only by continuous developing and empowering employees and also by encouraging open atmosphere for learning. Team work We focus on developing and maintaining customer relationships driven by Excellence in execution. We are committed to develop products that are innovative and environment-friendly with lesser energy consumption.

WHAT WE OFFER

- ★ Manufacturing of beneficiation Plant Equipment and spares
(Iron Ore beneficiation, silica sand washing plants, M sand washing Plants)
(Attrition scrubbers ,Thickeners Hydrocyclones)
- ★ Heavy Engineering Fabrication and Machining
- ★ Plant operation and Maintenance contracts
- ★ Erection and commissioning of Plant, equipment and training
- ★ POLYURETHANE

WE ARE STARTUPINDIA RECOGNISED



VEGA SAND WASH

CAPACITY : 100 TPH, 150 TPH, 200 TPH

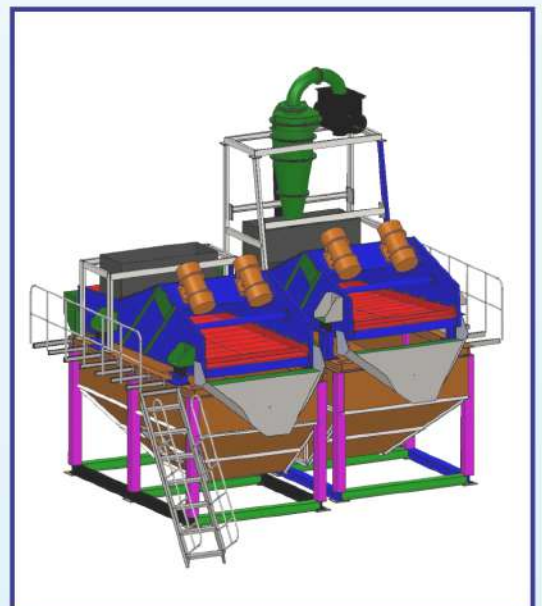


- ★ Completely customized and tailored product to suit wide variety of requirements.
- ★ Wide range to meet the tonnage requirements of the customer.
- ★ Ultra high Performance Polyurethane Modular Screening Media.
- ★ Highly durable rubber lining and rubber hoses.
- ★ Optional systems like Dosing and thickener systems compatible for the washers also available.

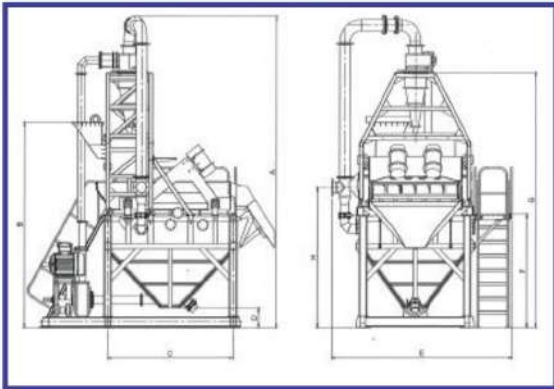
VEGA DUAL WASH

We are ready to take up the challenges as opportunity, we are continuously keeping efforts for improving the washing systems in this field and designed the best suited washing and screening systems.

- ▶ DUAL SANDWASH SYSTEMS HAVE BEEN DEVELOPED TO ENSURE WASHING AND SCREENING IN SINGLE ENTITY.



VEGA WASH DIMENSIONAL DETAILS



Model	Vega Wash-100	Vega Wash-150	Vega Wash-200
A	6116	7100	7550
B	4028	4540	5120
C	2585	2850	3000
D	382	400	480
E	3724	4250	4650
F	2214	2515	2820
G	4994	6000	6560
H	2750	3100	3400

TECHNICAL DATA

S.No.	Specification	VEGA WASH		
		100	150	200
1	Capacity(TPH)	70-100	100-150	150-200
2	Dewatering Size (LxW) (m)	3 x 1.8	3.5 x 1.8	4 x 1.8
3	Dewatering Power (kw)	2 x 3.6	2 x 3.6	2 x 4
4	Slurry Pump Capacity	SUCTION (inch)	6	8
		DELIVERY (inch)	4	6
5	Slurry Pump Flow Rate (m3/hr)	130	180	250
6	Slurry Pump Power (kw)	30	40	56
7	Hydro Cyclone Size (mm)	400	500	600
8	Machine Size (LXWXH) (m)	5.1x3.8x6.2	5.5x4.2x7	6.2x4.5x7.5
9	Weight Without Motors And Pump (tons)	7	8	10

VEGA FAST SETTLING THICKENERS

AVAILABLE IN 6M,8M,10M,12 DIAMETER

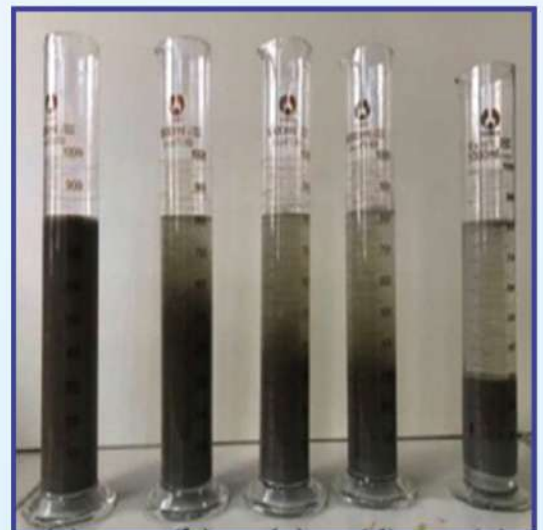


- ★ System of operations are automated using the VEGA's state of art Instrument & Automation Logics.
- ★ Systems are provided with PLC based control panels and VFD controlled underflow pump
- ★ Designed by considering the parameters like optimized Settling rate, Process Retention Time, Liquid raising Rates, Over Flow Clarity, Underflow Slurry % of Solids & appropriate flocculants addition

FAST SETTLING THICKENING AGENTS

SELECTION OF THICKENER

- ★ Using proper thickener at appropriate rate is the key in separation
- ★ Vega engineered in selecting the thickeners to suit various types of processed water.
- ★ Processed waters can be clarified upto the levels of 100 ppm

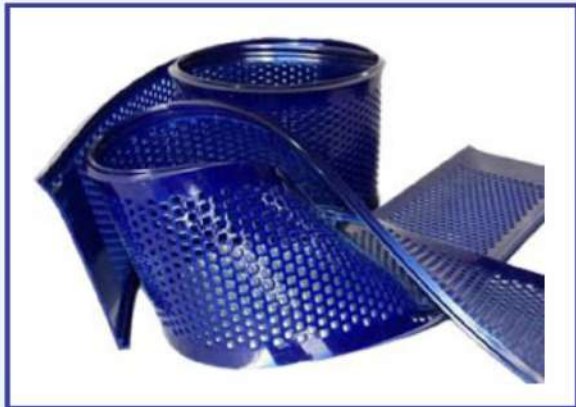


HYDROCYCLONES



HYDROCYCLONE CLUSTER

POLYURETHANE SIZING, SCREENING & DEWATERING PANELS



SLURRY PUMP SPARES

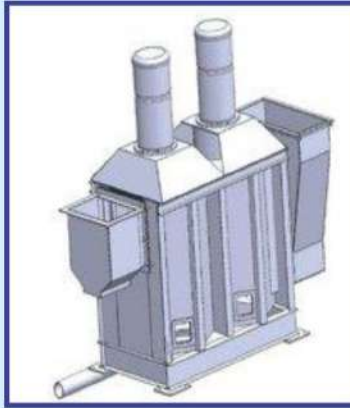


MUFF COUPLINGS



BRAIDED RUBBER HOSES





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