

Nashik



Indo pump

Leader in Pumping Solutions

Manufacturers of :
Centrifugal Pumps,
Industrial Pumps. Progressive Cavity Pumps,
Massecuite Pumps, Dosing Pumps



Certified By :



CENTRIFUGAL PUMPS

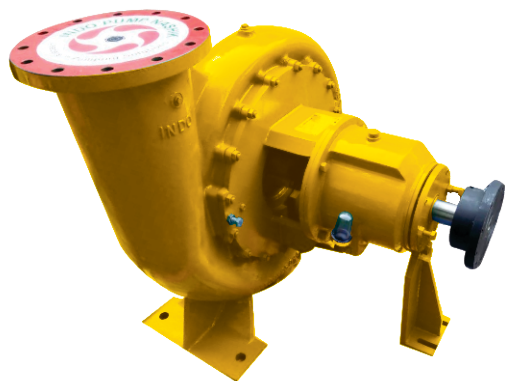


Indo pump

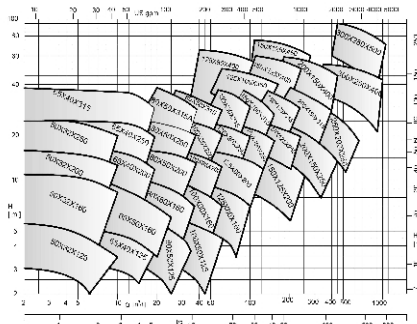
Leader in Pumping Solutions.....

HORIZONTAL BACK PULLOUT PUMPS

HBP



TYPE - HBP/VSP PUMP
SPEED - 1450rpm



Range

- Delivery Size : Up to 250 mm
- Head : Up to 150 m
- Range of Flow : Up to 1200 m³/h
- Temperature : Up to 250°C

Features

- Heavy Duty Design
- Back Pullout Pump for Easy Maintenance.
- Cooling Jacketed Stuffing Box for Higher Temperatures Can be provided
- Can be provided with Mechanical Seal & Expeller

Applications

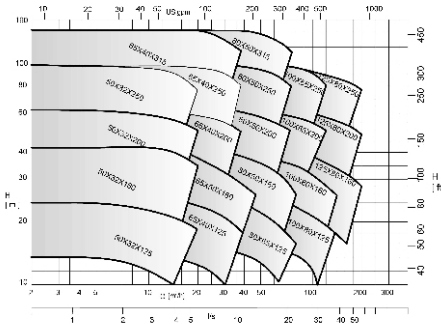
- Paper and Power Plant
- Water Treatment Plant
- Refineries
- Sugar & Distillery Plant
- Chemical Process Industries

VERTICAL SUBMERGED PUMPS SINGLE & MULTI STAGE

VSP/VMP



TYPE - HBP/VSP
SPEED - 2900 rpm



Range

- Delivery Size : Up to 200 mm
- Head : Up to 160 m
- Range of Flow : Up to 600 m³/h
- Temperature : Up to 90°C

Features

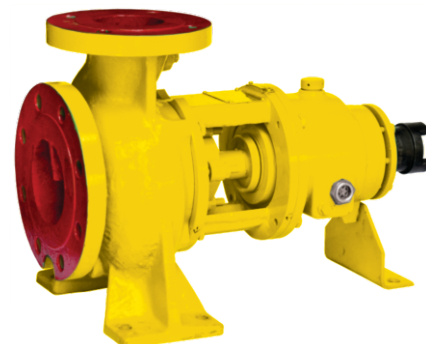
- Available in Gland Less and Packed Design.
- Heavy Duty Bearings
- Steam Jacketed Version Can be offered
- Can be provided in Cantilever Design
- Fits different depth of sump application

Applications

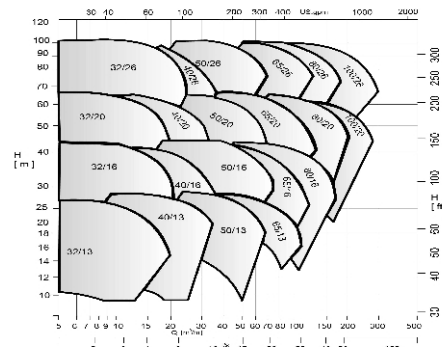
- Water lifting stations
- irrigations
- Sugar Industries
- Power Station
- Disposable of Waste Water
- Chemical Process Ind.

HORIZONTAL BACK PULLOUT PUMPS

IPKB



TYPE - IPKB
SPEED - 2900 rpm



Range

- Delivery Size : Up to 250 mm
- Head : Up to 100 m
- Range of Flow : Up to 900 m³/h
- Temperature : Up to 100°C

Features

- End Suction
- Volute Type with top centerline discharge.
- Suction and discharge nozzles as well as the supporting feet are cast integral with casting

Applications

- Power Stations
- Water Circulation in Industries
- Fire Fighting
- Lift Irrigation
- Sprinkler Systems

CENTRIFUGAL PUMPS



Indo pump

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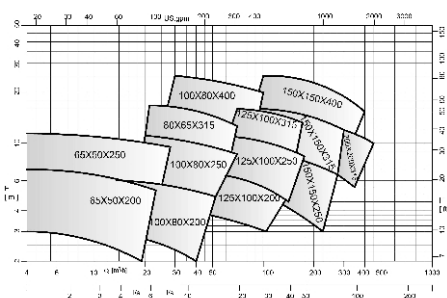
HORIZONTAL NON CLOG PUMP

SOLID HANDLING PUMP

HNC

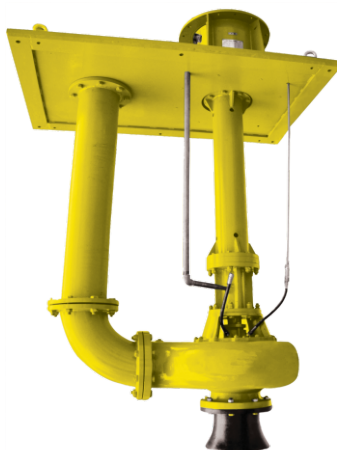


TYPE - HNC/VNC
SPEED - 1450rpm

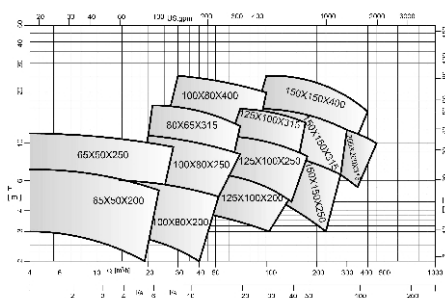


COW DUNG & SLURRY VERTICAL SUBMERGED PUMP

VNC

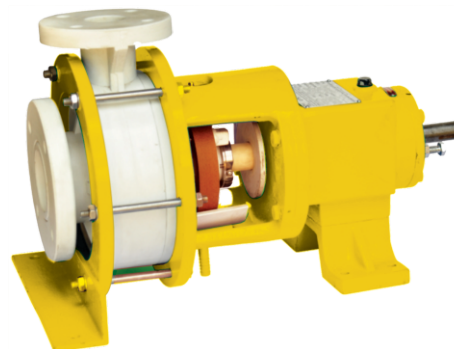


TYPE - HNC/VNC
SPEED - 970rpm

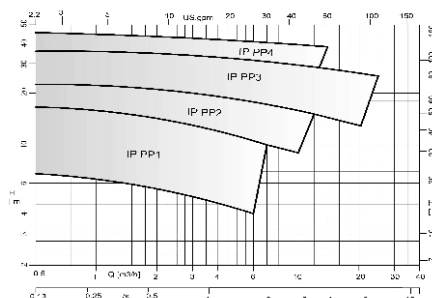


NON METALLIC POLYPROPYLENE PUMP

HPP



TYPE - HPP
SPEED - 2900rpm



Range

- Delivery Size : Up to 250 mm
- Head : Up to 70 m
- Range of Flow : Up to 1000 m³/h
- Temperature : Up to 140°C
- Solid Size : 105 mm

Features

- Solid Handling Size up to 105 mm
- Back pull-out Design.
- Can be provided with Mechanical Seal & Expeller
- Steam Jacketed Stuff Box Can be provided

Applications

- Solid Handling Liquids
- ETP Plant
- Sugar Industries
- Paper Industries
- Sewage & Waste with solid
- Liquid Carrying Fibrous Materials

Range

- Delivery Size : Up to 200 mm
- Head : Up to 60 m
- Range of Flow : Up to 800 m³/h
- Temperature : Up to 90°C

Features

- Available in Gland less and Gland Packed Pumps.
- Heavy Duty Bearings.
- Steam Jacket version can be offered.
- Can be provided Cantilever Design.

Applications

- Cow dung
- Dirty Slurry
- Effluent Treatment Plant

Range

- Delivery Size : Up to 75
- Head : 50 M
- Range of Flow : 50m³/HR
- Temperature : 90° C

Features

- Corrosion Resistant Pump.
- For Highly Corrosive acids and alkalis.
- With Teflon Bellow Mechanical Seal.

Applications

- Phosphoric Acid Plant
- Textile Industries
- Chemical Plant
- Caustic Soda Plant

CENTRIFUGAL PUMPS

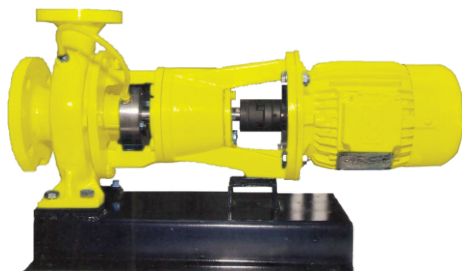


Indo pump

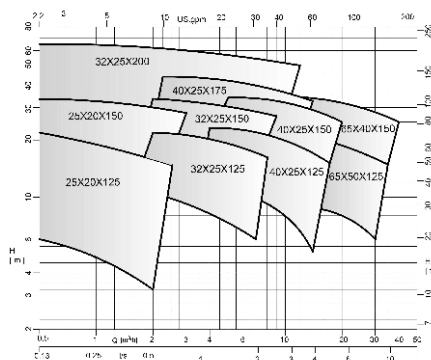
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HORIZONTAL FLANGE MOUNTED SELF ALIGNED PUMPS

HSA



TYPE - HSA/HCP
SPEED - 2900 rpm



Range

- Delivery Size : Up to 50 mm
- Head : Up to 60 m
- Range of Flow : Up to 50 m³/h
- Temperature : -50°C to 180°C

Features

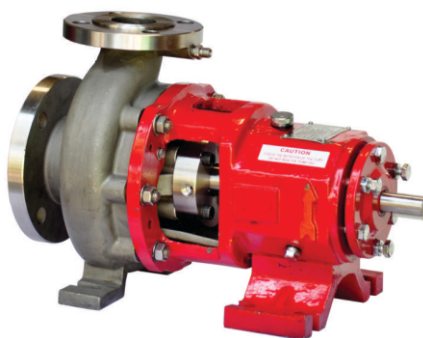
- Self Alignment Technique
- Smaller Foundation
- Keyed Impeller
- Cooling Jacketed for Stuffing Box for Higher Temperature Can be provided
- Can be provided with Mechanical Seal & Expeller.

Applications

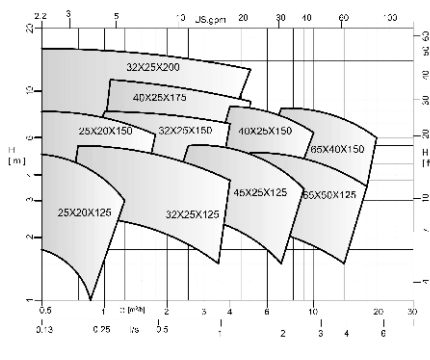
- Chemical Plants
- Sugar & Distillery Plant
- Food & Beverage
- Process Industries
- Textiles
- Winery Plant

CHEMICAL PROCESS BACK PULLOUT PUMPS

HCP



TYPE - HSA/HCP
SPEED - 1450 rpm



Range

- Delivery Size : Up to 50 mm
- Head : Up to 60 m
- Range of Flow : Up to 50 m³/h
- Temperature : Up to 180°C

Features

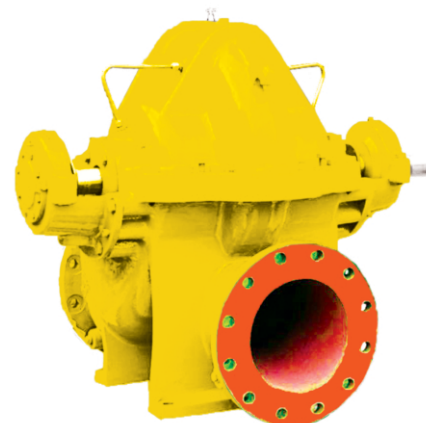
- Cost Effective Design.
- Keyed Impeller
- Back Pullout Pump for Easy Maintenance.
- Cooling Jacketed Stuffing Box for Higher Temperature.
- Can be provided with Mechanical Seal & Expeller.

Applications

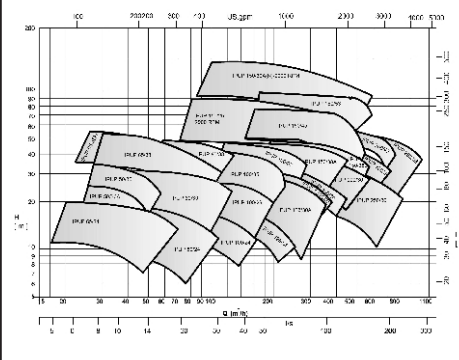
- Process Industries
- Water Plants
- Textile Industries
- Sugar Industries
- Distillery Plant

SPLIT CASING PUMP

IPUP



TYPE - IPUP
SPEED - 1450rpm



Range

- Delivery Size : Up to 450 mm
- Head : Up to 30 m
- Range of Flow : Up to 4000 m³/h
- Temperature : Up to 90°C

Features

- Can be provided with Mechanical Seal.
- Axially split case.
- horizontal mounting
- Single stage or double suction.

Applications

- Suitable for handling Water, Water Works, Irrigation, Fire-Fighting, Waste water Treatment, Fertilizer, Paper, Sugar, Textile Industries

Leader in Pumping Solutions.....

- Petroleum products, Chemicals, Effluents Sewage, Ash-water
- De-watering foundation, Trenches and Pit
- Cooling water for marine engines
- Sewage Pumping.

FLOATING PUMP FOR DIRTY SLURRY



Indo pump

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VERTICAL SUBMERGED FLOATING PUMP FOR LAGOON WITH PROPELLERS & CUTTER

तालाबमें तैरनेवाला पंप

VFP



Vertical Submerged floating pump Features

- Floating in lagoon and lifting liquid with sludge mixing.
- Special designed propeller.
- Special designed cutter at pump suction.
- FRP quoted float having more life in corrosive liquid.
- Pump avoids the sludge setting in lagoon and no worry for reducing of lagoon capacity.
- Moving easily at different places in lagoon.
- Available with air blower for aeration.

Range

- Delivery Size : Up to 100mm
- Head : Up to 30 m
- Rate of Flow : 100m³/hr
- Temperature : Up to 90°C

Features

- Available in Gland less and Gland Packed Pumps.
- Heavy Duty Bearings.
- Can be provided Cantilever Design.

A Perfect Solution on alignment problems

PUMP & SEAL DIGITAL MONITORING SYSTEM



Coupling Alignment Kit



Temp Meter



Vibration Meter



Noise Level Meter

Specifications

- Indo Pump Make Coupling Alignment Kit covers to carry out alignment of Shaft diameter from 25 to 250 mm with Clamps Small 2Set, Clamp Big 2Set, Clamping knob 8Nos, Dial gauges 2Set, Steel rods 14Nos, Hex stud with nut, Allen keys, Right Angle, Measuring Tape, View mirror, etc Complete Set with wooden box.

Features

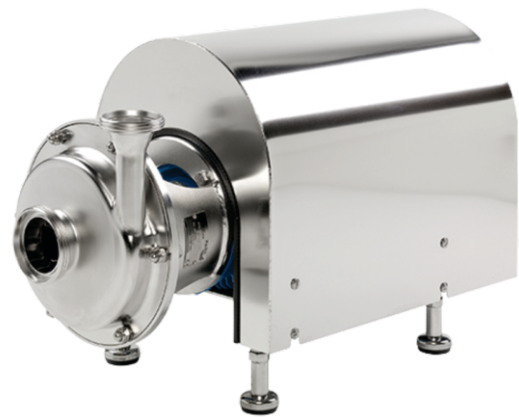
- Compact in Size
- Light in weight & Efficient
- Easy to handle
- Suitable for shaft upto 250mm
- Suitable for any spacer length

HYGIENIC PUMPS



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HYGIENIC PUMP TECHNICAL SPECIFICATIONS

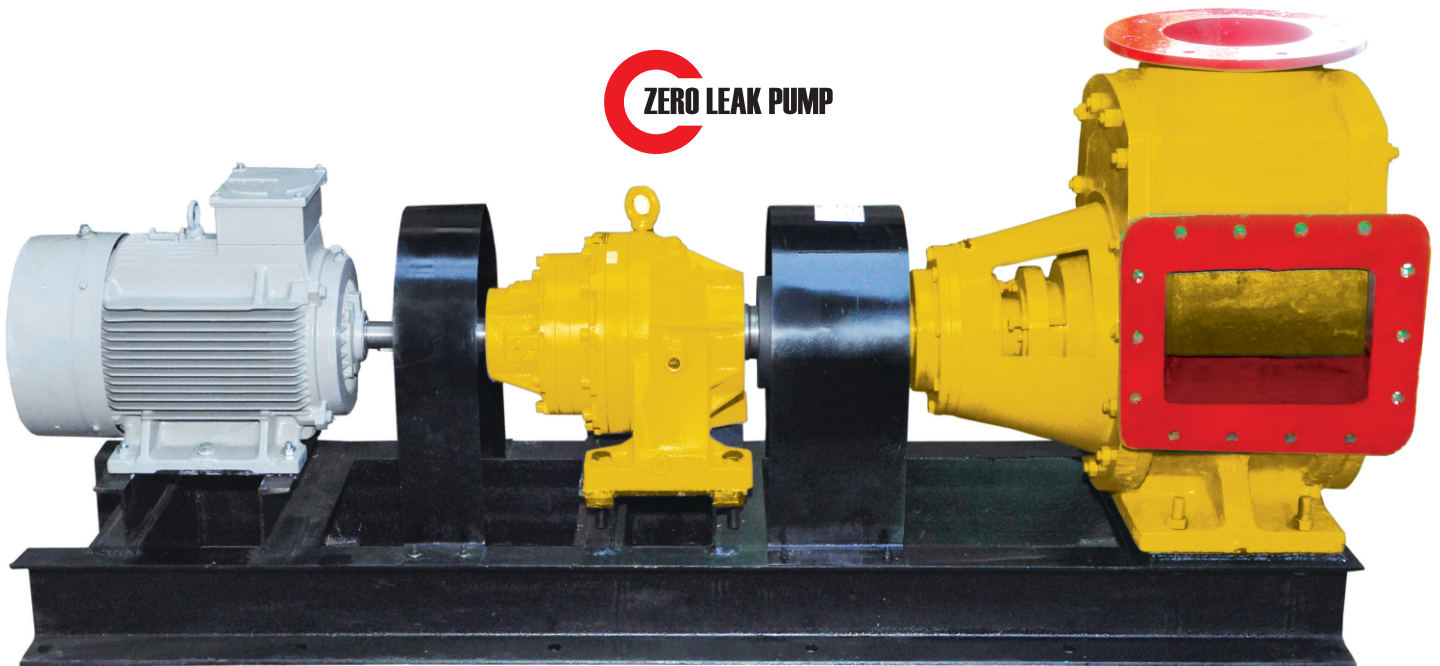
Pump Series	Capacity		Head		H.P.	Connections	
	Minimum	Maximum	Min.	Max.		Suction	Delivery
	m ³ /Hr	m ³ /Hr	MWC	MWC			
IP 0.50	1.7	14.55	3	8	0.5	1 ½"	SMS/ DIN/ IDF Flanges are optional.
IP 0.75	6.0	17.1	4	8	0.75	1 ½"	
IP 100	2.5	22.5	4	11	1.0	1 ½"	
IP 100	3.4	20.5	6	14	1.0	1 ½"	
IP 150	6.0	19	5	12	1.5	1 ½"	
IP 200	6.8	21.5	6	14	2.0	1 ½"	
IP 200	15	26.5	5	14	2.0	2"	
IP 300	6.8	31	18	28	3.0	2"	
IP 300	5.0	30.5	16	24	3.0	2"	
IP 350	6.8	38.5	18	28	3.5	2"	
IP 500	2.5	40	26	35	5.0	2"	
IP 500	12.8	27.3	28	34	5.0	2"	
IP 500	2.5	56	14	32	5.0	2"	
IP 750	10	54.5	32	38	7.5	2 ½"	
IP 750	5.13	32.5	35	45	7.5	2 ½"	
IP 1000	16	32.5	38	48	10	2 ½"	

MASSECUITE PUMPS



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MASSECUITE PUMPS

- Zero Leakage Pollution Free.
- Springless & glandless Flap
- Available Single Ended & Both End Bearing.
- Power saver, energy efficient.
- Gently Pumping action does not damage sugar crystals
- Special, Durable & Economical Mechanical seal design.
- High Pumping capacity
- Minimum maintenance.
- Easy for assembly & dismantling.
- Dynamically balanced rotor & shaft.
- Large suction port.
- The pumps are designed for either right or left hand assembly.
- The pump rotors are fitted with replaceable bronze tips.

MASSECUITE PUMP TECHNICAL SPECIFICATIONS

Application	Pump Model	SIZE	Capacity Ton/hr	Head (Mts)	MOTOR RPM	PUMP Speed	Recommended Planetary Top Gearboxes	HP
A,B,C Magma	IP-600	6"X6"	20	30	1440	36 RPM	2300	15
	IP-800	8"X8"	35	30	1440	36 RPM	2340	20
	IP-900	9"X9"	42	30	1440	36 RPM	2340	20
	IP-1000	10"X10"	50	30	1440	36 RPM	2380	25
	IP-1200	12"X12"	65	30	1440	36 RPM	2380	25
C Massecuite	IP-600	6"X6"	15	30	1440	36 RPM	2300	15
	IP-800	8"X8"	25	30	1440	36 RPM	2340	20
	IP-900	9"X9"	27	30	1440	36 RPM	2340	20
	IP-1000	10"X10"	30	30	1440	36 RPM	2380	25
	IP-1200	12"X12"	50	30	1440	36 RPM	2380	25

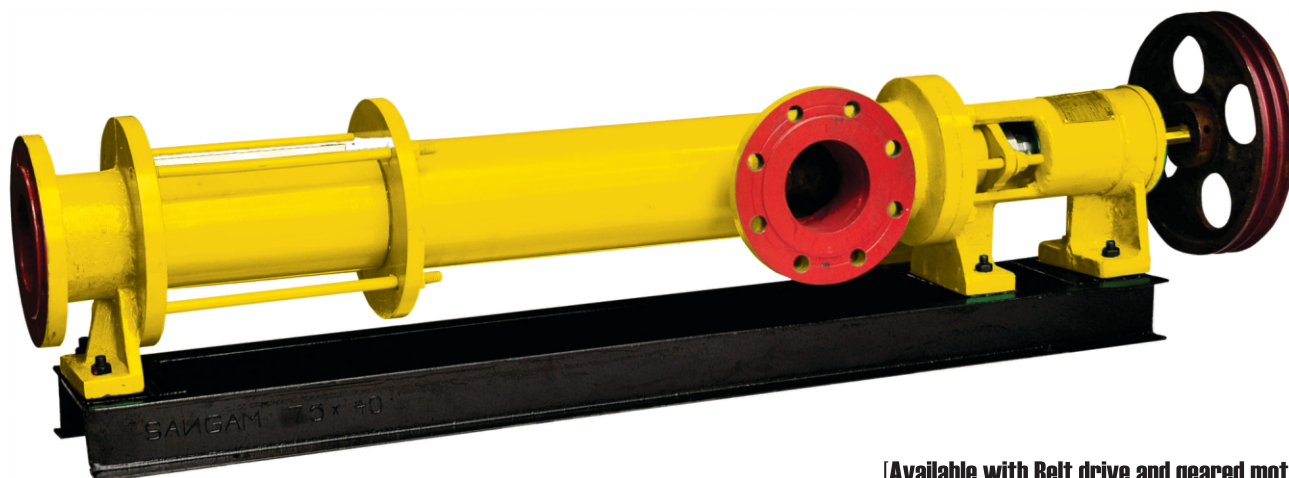
INDO PUMP BRAND “ZERO LEAK” MASSECUITE PUMPS WITH PLANETARY GB

PROGRESSIVE CAVITY PUMPS



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[Available with Belt drive and geared motor also.]

TECHNICAL SPECIFICATIONS OF PROGRESSIVE CAVITY PUMP

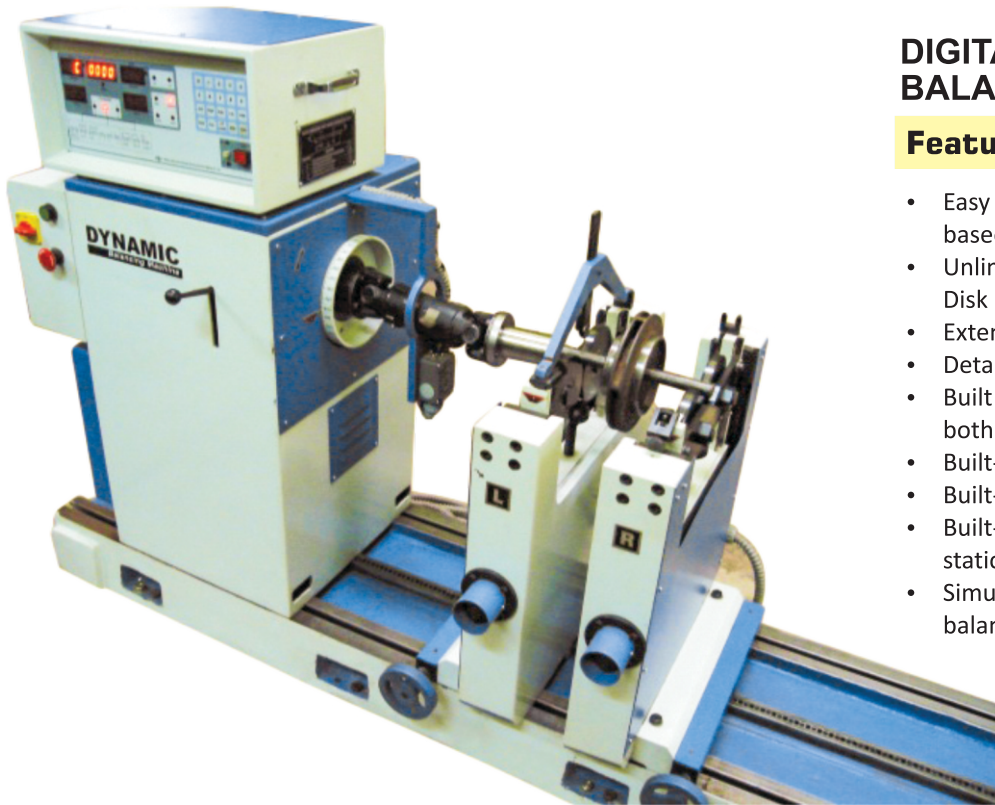
Application	Pump Model	SIZE	Capacity Ton/hr	Head (Mts)	H.P.	MOTOR RPM	PUMP SPEED
For viscous slurry Application	IPS-400	4"x4"	20	30 MWC	7.5	1440	480 RPM
	IPS-600	6"x6"	30-40	60 MWC	15	1440	480 RPM
	IPS-800	8"x8"	50	30MWC	25	1440	360 RPM
	IPS-1000	10"x10"	80-100	60 MWC	30	1440	360 RPM
	IPS-1200	12"x12"	120	40 MWC	40	1440	360 RPM

HOPPER TYPE



Applications:-

- Effluent Treatment Plant
- Mining
- Chemical And Petrochemicals
- Print & Lacquers
- Fish & Meat Processing
- Beverage Industry
- Dairy
- Fruits & Vegetables Processing
- Sweets & Baker's Wares
- Starch And Agriculture
- Sugar And Distilleries
- Paper & Cellulose
- Ceramics & Insulator
- Cosmetics & Medicines



DIGITAL DYNAMICAL BALANCING MACHINE

Features

- Easy to understand, menu driven 'Windows' based software.
- Unlimited data storage (Limited by PC Hard Disk capacity)
- Extensive RDBMS type database support.
- Detailed test report / Certificate print format.
- Built -in balancing tolerance presetting for both balancing Planes.
- Built-in tolerance calculator as per ISO
- Built-in Auto Ranging and Auto Tracking Filter
- Built-in special function to separate couple & static unbalance.
- Simultaneous display of results for both balancing planes.

All IPHB Balancing Machines are Calibrated as per ISO 2953-1985/BS 3852-Part-I-1979

TECHNICAL DATA IPHB - SERIES

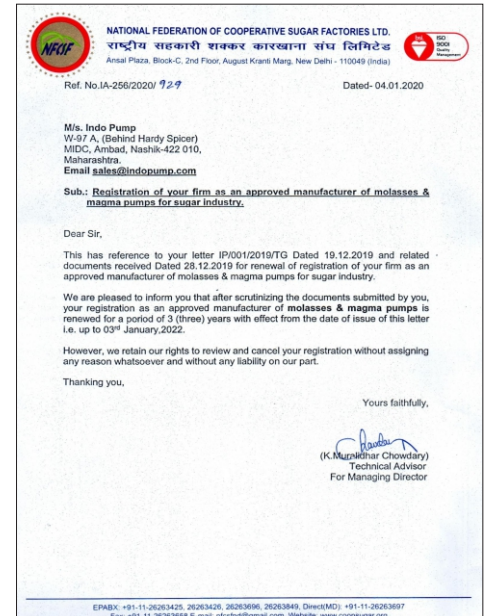
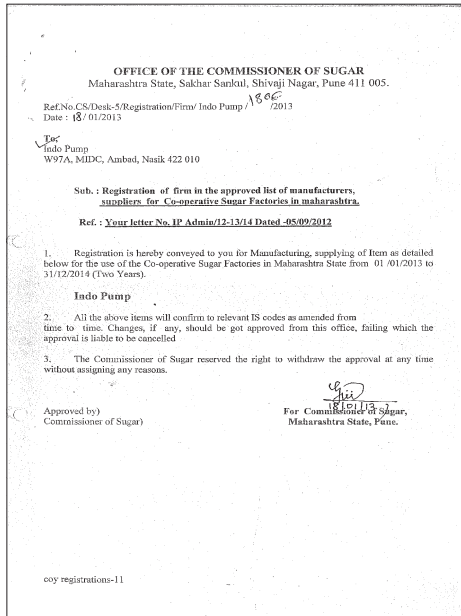
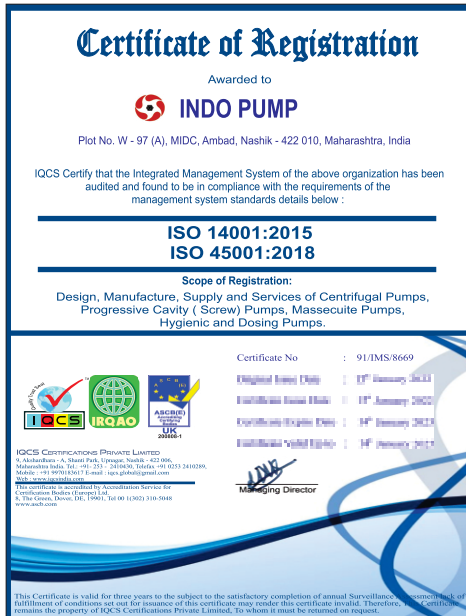
Models	Unit	IPHB -10	IPHB-30	IPHB-50	IPHB-100	IPHB-300	IPHB-650	IPHB-1T	IPHB-2T	IPHB-3T	IPHB-7T	IPHB-10T	IPHB-20T
Weight of the job	Kg	0.5-10	1-30	2-50	3-10	10-300	6.5-650	10-1000	20-2000	30-3000	70-7000	100-10000	200-20000
Max Diameter of job	mm	500	500	500	1000	1000	1200	1600	1800	2000	2400	2400	3000
Maximum distance measured from coupling end to extreme bearing center	mm	500	500	1200	1400	1400	1400	1650	1650	2400	3300	3300	5000
Minimum distance between bearing	mm	50	75	75	90	110	200	350	350	500	560	560	660
Journal Diameter	mm	5-50	5-50	5-50	15-80	20-120	20-120	25-140	30-160	35-200	55-300	55-300	70-350
Balancing speed of Machine	RPM	1200	700	700	600	500	350-700	300-600	250-500	250-500	200-400	200-400	180-360
Drive motor	HP	0.33	0.75	0.75	1.5	3	5	7.5	10	20	30	40	60
Acceleration Capability ($Gd^2 N^2$)	$Kgm^2 n^2$	0.29×10^6	0.37×10^6	0.37×10^6	0.88×10^6	3.9×10^6	8.5×10^6	14.12×10^6	44×10^6	88×10^6	168×10^6	216×10^6	400×10^6
Minimum unbalance mass read	gm	0.01	0.1	0.1	0.1	0.2	0.1	0.2	0.2	4	1	1	2
Maximum unbalance mass measured.	gm.mm	10^4	3×10^4	5×10^4	10^5	3×10^5	6.5×10^5	10^5	2×10^6	3×10^6	7.0×10^6	10^7	2×10^7
Minimum unbalance measured.	gm.mm	0.5	1.25	2.5	5	15	5	10	10	20	60	60	160
Minimum achievable unbalance (For Minimum weight of rotor)	Microns or gm.mm. kg	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5



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Certificate



ESTEEMED CLIENTS



Certified By :



“Indo pump” is renowned name in design and manufacturing of Centrifugal pumps as per STD ISO 2858, Progressive Cavity or Screw Pumps, Masecuite Rota Pumps, Dosing Pumps, hygienic Pumps, Dynamical balancing machines, Coupling Alignment Kit, spares for various import substitute pump parts. We also manufacture Pumps as per customer’s specific requirement.

Indo pump believes in ‘life cycle economy’. Buying a pump is not just a one-off transaction – we are with you after the sale to ensure the pump keeps running at optimal levels for a long time. Service and maintenance is therefore as important to us as it is to provide our customers with a suitable solution to each and every unique application.

Our value proposition has always been on creating value by offering customized and cost effective range of products for the desired pumping requirements. Understanding the application and the customer's needs has been at the core of all the activities at Indo pump. We believe in providing need base solution. Every product supplied by Indo pump is selected by thoroughly studying the liquid being pumped, the piping system characteristics and the surrounding conditions that may affect the optimal performance of the pump. Our expertise in mechanical and hydro dynamical expeller design, in addition to one of the widest arrays of material options in the pump industry, help you select the right pump for the desired application in the most efficient and cost effective manner. The highest level of quality assurance procedures is followed in making every pump which ensures that there are no deviations from the customer’s expectations and that the products perform their desired duty with a high level of reliability and durability.

“Indo Pump” service division provides prompt service & maintaining “Zero Leak” pump performance with the help of mechanical seals & Hydro dynamic Expeller sealing.

GLOBAL PRESENCE

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CHINA | DUBAI | MALAYSIA | TURKEY | KENYA | UGANDA | SAUDI ARABIA

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Factory : W-97A, Behind Hardy Spicer,
MIDC, Ambad, Nashik - 422 010. Maharashtra (India)

Ph. : +91 253-2384705 | Fax : +91 253-2380256

Cell : +91 9011066239 | 9850387332

e-mail : sales@indopump.com

Manufacturers of : Zero Leak Centrifugal Pump | Industrial Pump | Progressive Cavity Pump | Masecuite | Dosing Pumps

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