



# JAY ENGINEERING COMPANY

PUMPS



AGITATORS



POPE REEL



REWINDERS



# JAY ENGINEERING COMPANY

Jay Engineering company established in 1971, has developed into a major player in the engineering field and has made a name in the paper machine-manufacturing segment. We have a well-equipped workshop having source of the latest state-of-the-art machines and equipments.



Trusted suppliers to **RUBY MACONS** since last 40 years.

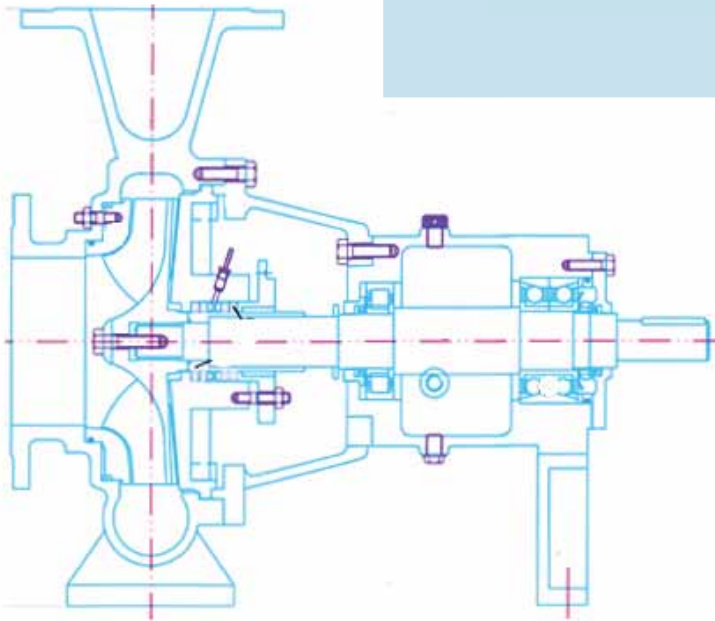
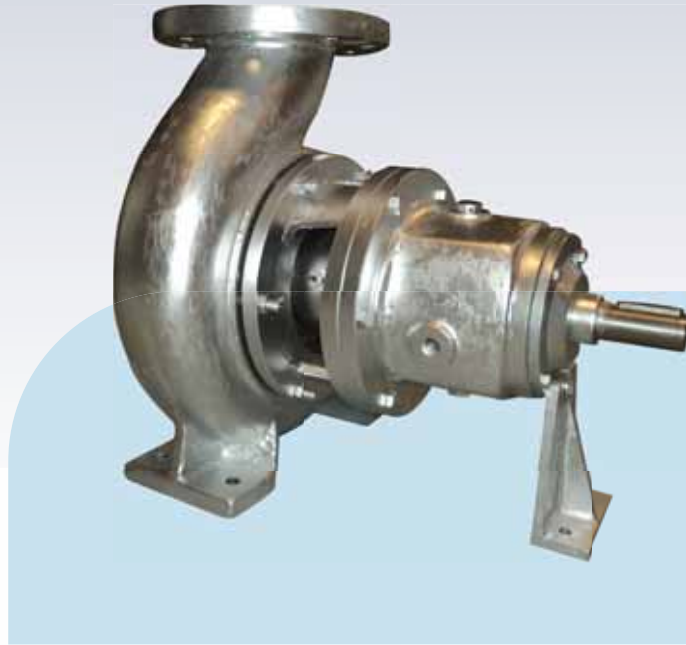


## PRODUCTS

- PUMPS
- AGITATORS
- POPE REEL
- REWINDERS



# PUMPS



## Material description

- All Pumps are available in S.S. & C.I. construction
- Sleeve, shaft and Impeller will be in S.S. (304/316) for both S.S. & C.I. Pumps.

## Design

- Horizontal, Centrifugal, single stage, radial split volute casing.
- Closed / Semi open / Open type radia flow impellers.
- Bearing Housing specially designed to take care of axial and radial thrust

# PUMPS

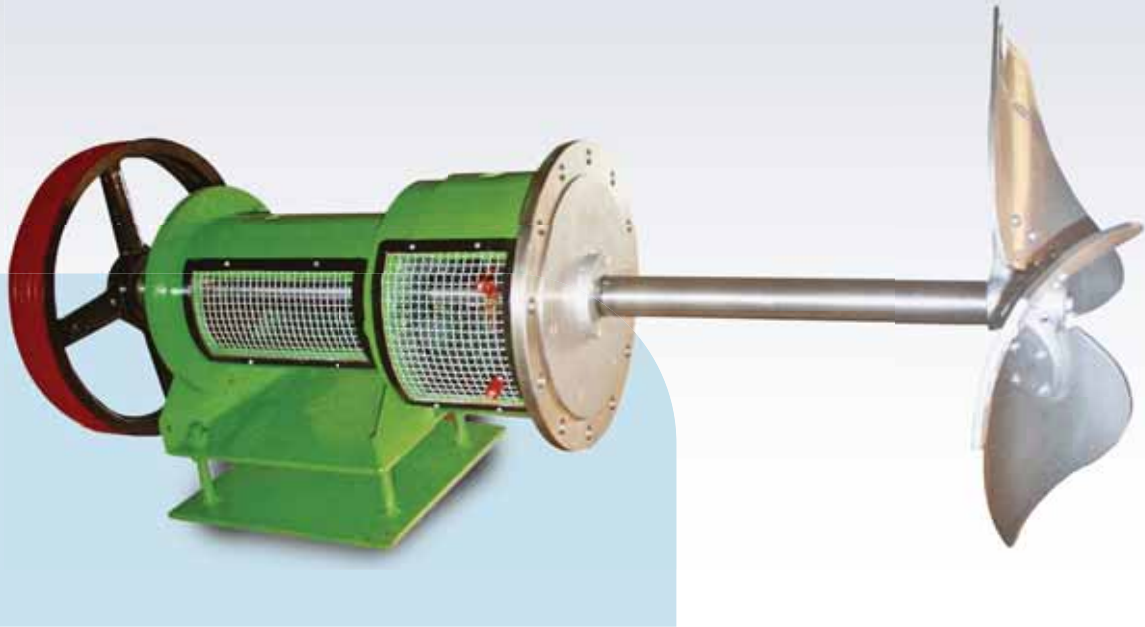


TYPES OF PUMPS	CAPACITY (M <sup>3</sup> /hr.)	HEAD (m)	H.P.	RPM	IMPELLER DIA. (mm)	LTR. / MIN.
F-1	140	35	30	1440	355	2400
F-2	30	10	5	1440	180	500
F-3	55	30	15	1440	300	900
F-4	216	30	40	1440	320	3600
H.C. 5"X4"	55	15	10	1440	240	900
H.C. 8"X5"	90	14	20	1440	320	1500
125 X 100/272	126	15	20	1440	272	2100
125 X 100/330	194	30	30	1440	330	3200
H.D.200X150/340	300	35	60	1440	340	5000
250 X 200. (F)	900	35	125	1440	390	15000
200 X 125. (F)	300	30	50	1440	355	8000
150 X 100. (F)	126	30	50	1440	385	2100
H.C.150X150 L.D.	240	20	20	1440	260	4000
H.C.150X150 L.D.	190	15	15	1440	235	3150
H.C.150X150 L.D.	160	10	10	1440	205	2650
H.C.150X150 H.D.	240	20	20	1440	260	4000
80 X 50	45	10	12.5	2900	210	750
350 X 400 F	1598	30	270	1440	450/475	27000

## Application

- Paper Industries:- Pulp pumps are specially designed for handling pulp stock upto 7% consistency

# AGITATORS



## Features

- These are specially designed agitators used for stock preparation.
- It is designed to agitate stock within the chest of the various sizes.
- Seals and bearings can be serviced and maintained with the agitator remaining in the tank.
- The capacity of the agitator varies up to 150 cubic meter





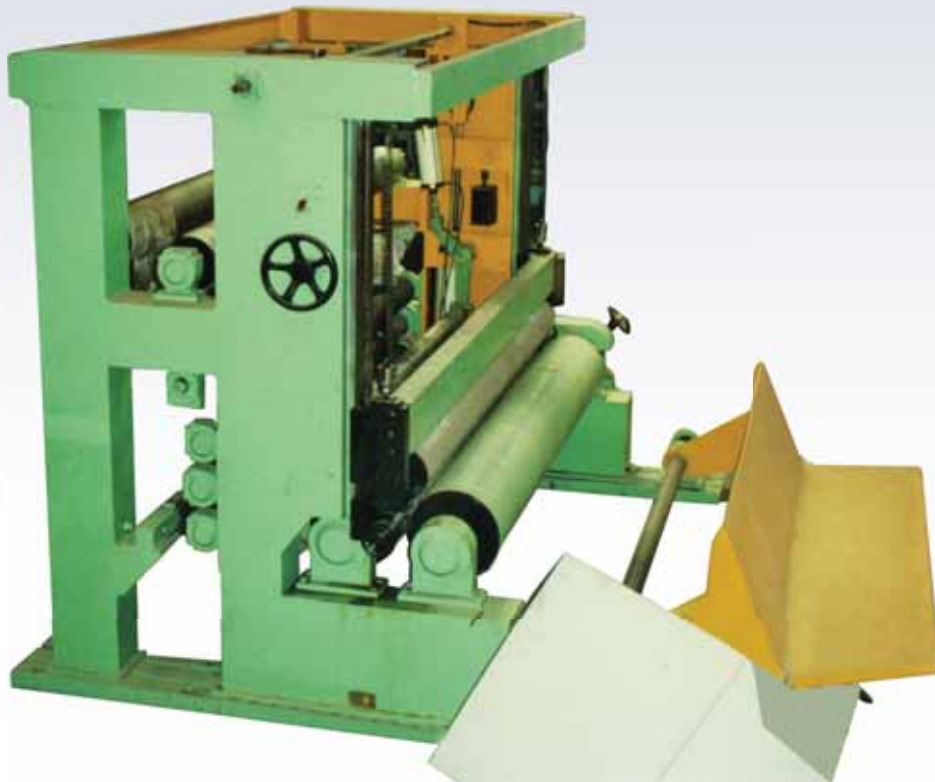
## POPE REEL



### Features

- C. I. Drum & M.S. fabricated framing.
- Reel loader is provided for automatic reel change.
- We provide pneumatically operated auxiliary (primary) arm for loading reels.
- A secondary arm is provided to guide the reel which is also pneumatically operated.
- Pneumatic braking provided to stop the reel.
- Camber pipe is installed for crease free reeling.

## REWINDERS



### Features

- Rewinders are designed for precision slitting and ensures tight winding.
- M.S. fabricated body with graded C.I. slides.
- Pneumatically operated rider roll.
- Pneumatic arrangements for unloading of reel.
- Pneumatically operated breaks are provided on break drum with necessary cooling arrangements.
- For slitting, we provide pneumatic or manually loaded knives.

For further information:

**JAY ENGINEERING COMPANY**

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