



**JASH<sup>®</sup>**

**ENGINEERING SYSTEMS**

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**A PERFECT DEWATERING SOLUTIONS**

# Introduction to Jash Engineering Systems

- Jash® Engineering Systems is a reputed company dedicated towards quality production of **Dewatering Screw Press** since last 30 years. The core objective of the company is to deliver the high quality products to the customers across the globe and gained reputation in the market through customer satisfaction & appreciation of product quality.
- Jash Engineering Systems is a growing company and now we are the largest supplier of **Dewatering Screw Press** in India and reaching the international market to deliver the best quality screw press.




# About Us

- Man behind this esteemed organization Mr. Hitesh Panchal. The ability of do something and a vision with determination are the key strength of Mr. Hitesh Panchal. The success and acceptance of his hard work inspired him to being an entrepreneur in the field of manufacturing and the fruit comes out as Jash Engineering Systems.
- The vision and mission of Mr. Hitesh Panchal's company is continuously striving for expansion in various areas. It is active both in the field of applying product to different applications in different industries as well as in the manufacturing process of associated machinery used in supplementary processes.

# Photos - Dewatering Screw Press



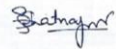
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
 भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE  
पेटेंट प्रमाणपत्र  
Patent Certificate  
(Rule 74 of Patents Rules)

INTELLECTUAL  
PROPERTY INDIA  
PATENTS, DESIGNS, TRADE MARKS  
GEOGRAPHICAL INDICATIONS

Patent Number : 270807  
Application Number : 22/MUM/2008  
Date of Filing : 02/01/2008  
Patentee : HITESH PANCHAL

It is hereby certified that a patent has been granted to the patentee for an invention entitled DEVICE FOR REMOVING WATER FROM SOLID MATERIAL OR SOIL WITH PNEUMATIC SYSTEM as disclosed in the above mentioned application for the term of 20 years from the 2 day of JANUARY 2008, in accordance with the provisions of the Patent Act 1970.

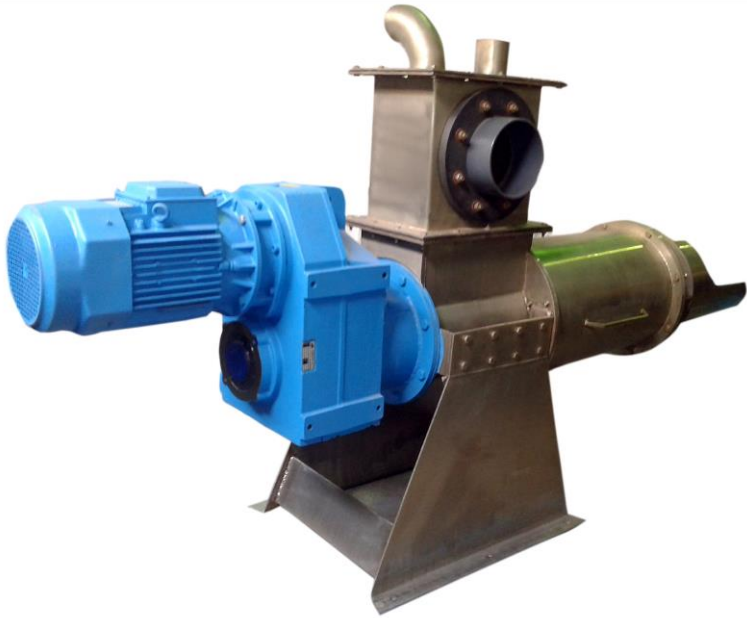
  
Controller of Patents

  
Controller General of Patents,  
Designs & Trademarks

Date of Grant: 21/01/2016

**Note:** The fees for renewal of this patent, if it is to be maintained, will fall/has fallen due on 2 day of JANUARY 2010 and on the same day in every year thereafter.

# Photos - Dewatering Screw Press – Bio Gas Industry



# Other Products

36" Size 1<sup>st</sup> and 2<sup>nd</sup> Stage Course Grinder for Maize/Corn Starch Plant



# Technologies

- Mechanical Dewatering Screw Press
- Screw Conveyors
- Pre-Dewatering box
- Stainless Steel Tanks and Vessels
- Engineering Fabrication as per drawing or sample

All machineries design are unique and designed as per customer's demands and requirements.

Our all machineries design are patented.

# Areas of Application

- Corn Husks, Corn Germs
- Brewery Spent Grains
- Spent Coffee Grounds
- Potato Pulp
- Vegetables and Fruits Juice
- Citrus Fruit Peel and Pectin
- Cow Dung
- Tea Industry
- Paper Industry
- Sugar Industry
- Coco Cair Pith
- Sawdust Industry
- Bio Gas Industry
- Many more Industries which contains fibrous material



# Method of Functioning of JASH Screw Press

JASH screw presses are used to dewater fibrous materials of different consistencies

- The wet material is fed to the pressing screw through a feed hopper
- Pressing screw conveys wet material into the compression area, where the product is further compressed in Screw/Screen section.
- This achieves due to reducing the volume in the screw flights of the press.
- At the end of the compression area, the product leaves the press through the discharge hopper.

**Screw press** are driven by mechanical or hydraulic systems with infinitely variable speed or electronic control.

# Contact Us

## **JASH ENGINEERING SYSTEMS**

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## **JASH ENGINEERING SYSTEMS**

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## QR Code to access Website

