



# JAGTAP

FILTRATION / SEPARATION / DEWATERING

your reliable filtration partner

## JAGTAP **PARABOLIC SCREEN**

**STATIC NON-MECHANICAL  
SCREENING EQUIPMENT**

[www.jagtapengineering.com](http://www.jagtapengineering.com)





## THE JAGTAP'S PARABOLIC SCREEN

**A proven & simple screening device with no moving part, available in a wide range of screening size, flow capacity and inlet - outlet connections for wastewater treatment plants and various other process industries.**

The Jagtap Parabolic Screen is a static screening unit which consists of curved wedge wire sieve bend screen with slots starting from 50 micron onwards. The wedge wire sieve bend screen is fitted within a customise designed stainless steel or carbon steel housing providing the screen feed head box, the screen underflow collector, the dewatered solid discharge chute and is supported on steel legs.

The effluent enters the Jagtap parabolic screen unit via the feed inlet before passing over the feed distribution weir. The water passes through the wedge wire sieve bend screen leaving the solids to collect on the surfaces of the wedge wire sieve bend screen.

The solids passes down the surface of the screen and build up over time before eventually falling off the solids discharge chute into a bin or other machinery for further treatment.

The Jagtap Parabolic screen unit can also be fitted with a pressurised water spraying auto system to keep the wedge wire sieve bend screen clean and avoid clogging.





#### ABOUT US

Jagtap Engineering's business is primarily focused around the design and manufacturing of welded wedge wire screen and filtration products for various process industries.

The Jagtap filtration products are leading the industry in superior constructions, durability and quality. with a proven record it is a simple choice for reliable filtrations process.

**JAGTAP PARABOLIC SCREENS USED FOR SOLID/LIQUID SEPARATION, HAS NO MOVING PARTS, HENCE THE OPERATIONAL MAINTENANCE IS MINIMUM.**

**Parabolic Screen is a static screening unit which consists of curved wedge wire sieve bend screen with slots starting from so micron anwords.**





### The advantages of these types of screens are

- » No moving parts
- » Self cleaning
- » Low maintenance
- » Wide range of applications





# JAGTAP PARABOLIC SCREENS

ideally suited for removing large amounts of solids from water and other low viscosity liquids it is often used as a first step in separation and dewatering of solid material.

A simple device with no moving parts available in a wide range of screen sizes, widths and flow capacities.





**Used in many industries for typical applications such as:**

- » General food processing effluent
- » Dairy effluent
- » Slaughter house waste
- » Malting Effluent
- » Textile Effluent
- » Municipal Sewage
- » Laundry Effluent



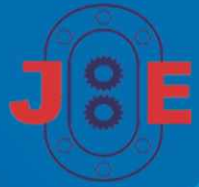




We work with clients in various diverse industries to help develop, design and manufacture equipment to solve various screening problems.

Various type of screens & filtration equipments are customise designed and engineered to suit specific process requirement and we pride ourselves on making sure customer, user and regulatory standards are met.





Innovation  
& Excellence since  
30 years

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## NEW INFRASTRUCTURE

