

B R O C H U R E

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# Starch Industry



Anping Web Wire Mesh Co.,Ltd.

# Wedge Wire Screen for Starch Industry



over the inclined screen surface, vee type wires which are perpendicular to flow, thus enable its leading edge to 'cut' the flow and collect liquid and smaller solid particles in the processing . The much larger particles will remaining on the surface, eventually move down the screen.

## Wedge screen baskets

Wedge screen baskets are custom made to fit into any existing or new starch centrifuge application. They improve starch refining by providing accurate and customised slot sizes, specific to your needs.

## Introduction

The sieve bend screen and wedge wire baskets are often to be found in the starch production factory. They are widely used for fiber removal in starch industry for dewatering and solid to liquid separation.

## Sieve bend screen

Sieve bend screen is curved in profile and operates more effectively than flat screens in the same application. As the slurry flows



Idea for		Screen Size	Features & Benefits
• Starch industry	• 45 degree sieve bend screen	• 120 degree pressure screens	• Reduced equipment and installation costs • Low maintenance costs • Better flow rate and finer fibre removal • Wide range of applications • Longer lifetime • Slot sizes range from 50 $\mu$ m to 10 mm • Typically made with 304, 316, 316L stainless steel
	• 120 degree pressure screens		

# Technical Parameters

**When ordering, please specify:**

**1. Wedge Wire Screen Type**

Sieve bend screen, wedge wire screen baskets

**2. Slot Hole**

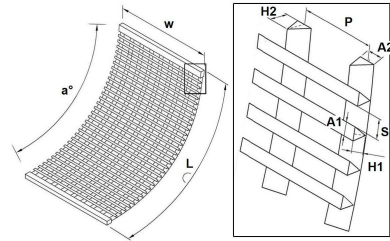
**3. Profile Wire**

Triangle wire

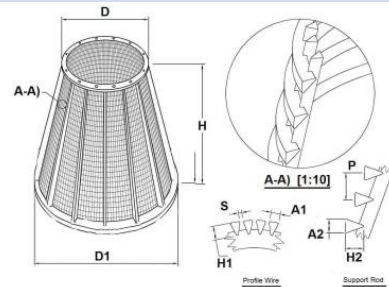
**4. Support Rod**

Triangle wire, round rod, flat bar, wedge wire

**5. Support Rod Pitch**



Sieve Bend Screen



Wedge Wire Screen Baskets

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