

You Name the Application .....

..... We Build the equipment !

We convert your expectations in to reality !!

# D Y N A M I C

## Engineering and Solutions

An ISO 9001 : 2015 Certified Company



Automation Solutions



## Hard Facing Machine for Decanter Screw flight conveyor



**Function- Automation of hard facing/Tungsten Carbide coating process for decanter screw conveyors.**

### Salient Features :

- ✓ Vertical up/down, Horizontal forward/reverse manipulation of hard facing equipment.
- ✓ Up/down manipulation of Operator Platform can be done.
- ✓ Various diameters, Pitches & lengths of Decanter screw conveyors can be processed.
- ✓ Auto adjustable according to job variation by specially designed mechanism.
- ✓ Provision of operator platform for close monitoring & fine tuning of process settings
- ✓ Ease of Operations & Monitoring.
- ✓ High Productivity.
- ✓ Consistent Quality of operation
- ✓ Customizable according to requirements

### Table- Technical specifications :

Table- Equipment Variant no. 1

Description	Unit	Specification
Maximum Job diameter	mm	600
Minimum Job diameter	mm	200
Maximum Job length	mm	2600
Minimum Job length	mm	1200
Minimum pitch	mm	60
Maximum Job weight	Kg	600
Maximum flight angle	Deg.	10
Overall dimensions of the equipment	mm	2870x3400x5300

Table- Equipment Variant no. 2

Description	Unit	Specification
Minimum Job diameter	mm	190
Maximum Job diameter	mm	1020
Minimum Job length	mm	1500
Maximum Job length	mm	4000
Minimum pitch	mm	50
Maximum Job weight	Kg	1500
Maximum flight angle	Deg.	10
Overall dimensions of the equipment	mm	3210x1500x6860

**Stop!**

Still using old,  
Manual, Time  
consuming process ?

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developed efficient,  
automatic, safe, time  
saving equipment  
and relax!

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