



**Design Data**

|                                    |                                     |
|------------------------------------|-------------------------------------|
| <b>Sieve area, approximate:</b>    | <b>0.25m2 with 61% free surface</b> |
| <b>Conveying Capacity:</b>         | 10 – 20 ton/ hour                   |
| <b>Maximum Operating pressure:</b> | 2.0 bar (g)                         |

**Material/Design**

|                                          |                                           |
|------------------------------------------|-------------------------------------------|
| <b>Sieve:</b>                            | <b>Stainless Steel</b>                    |
| <b>Diameter without frame:</b>           | 600mm                                     |
| <b>Fine wire mesh size:</b>              | 2.0mm                                     |
| <b>Mobile support frame with wheels:</b> |                                           |
| <b>Inlet Diameter:</b>                   | 100mm flanged, with 4” Camlock coupling   |
| <b>Outlet Diameter:</b>                  | 100mm bend 90 °, with 4” Camlock coupling |
| <b>Sealings:</b>                         | NR/ SBR                                   |

**Electrical Equipment**

|                             |                                            |
|-----------------------------|--------------------------------------------|
| <b>Motor Power:</b>         | <b>0.35kW, 230/400V, 50Hz</b>              |
| <b>Rotation speed:</b>      | 1500rpm                                    |
| <b>Maximum power input:</b> | 0.60 A at 400 V                            |
| <b>ATEX Category:</b>       | EX II 2 D 120 GrC, Protection Class: IP 66 |

