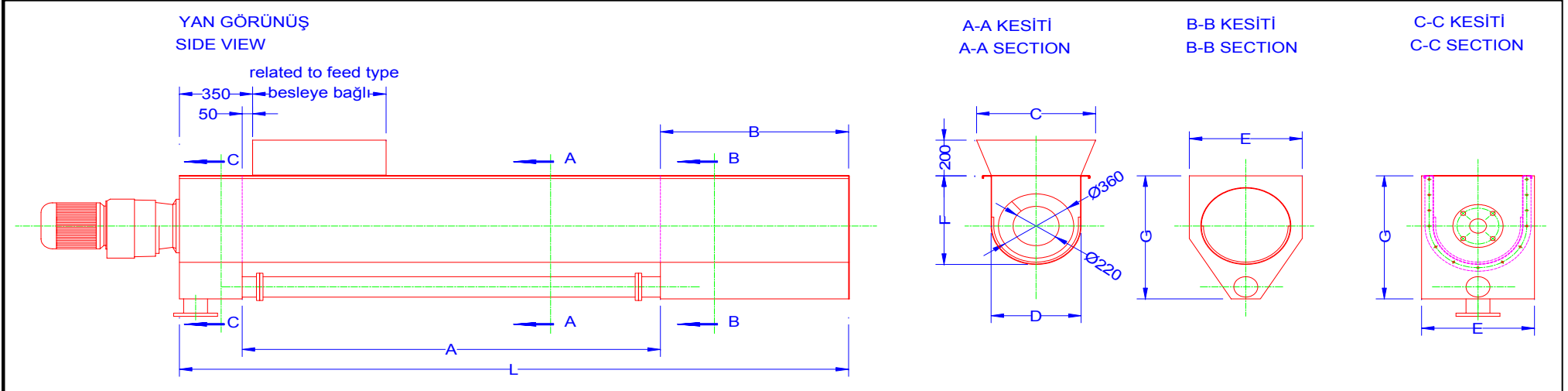




MIS Industry

Screen Screwed Compactor



AIM:
Used to raise the collected waste in Fine Screens and gain 40-60 % waste by taking its water. Unit, with its raising and pressing parts, do the functions of screw and conveyor. Installation between 5 and 25 degrees slope is possible. Slope and carrier length is calculated by finding the height of the pouring mouth from ground, according to waste taking style. 3/4" jet spray manifold is present in pressing part. Information necessary for order are: Slope angle, "A" Carrier length, Feeding machine to determine the hopper shape of the feeding mouth (like Direct Screen bottom, Helix or Band Conveyor)

| COMMON SPECIFICATIONS OF SAND SEPERATOR | |
|---|--|
| Slope Angle: | between 5 ⁰ and 25 ⁰ |
| Body Material: | AISI304 |
| Foot Material: | St37 |
| Foot Coating: | Polyurethane |
| Helix Bearing Material: | HDPE 1000 |
| Helix Material: | SIS2172 (St50-3) |
| Helix Type: | Without Shaft |
| Motor Protection Category: | IP55 |
| Motor Feeding: | 3 Faz, 50 Hz |
| Motor Voltage: | 380/400 V |
| Reducer Brand: | MIS |
| Reducer Type: | Planet |

TECHNICAL SPECIFICATIONS

| Mis Type No | Maximum Flow Rate | Motor Power | Screw Cycle | Solid waste maximum part dimension | Spiral Exterior Diameter | Spiral Interior Diameter | Compactor Total Length | Minumum Carrier Length | Maksimum Carrier Length | Compactor Length | Feeding Mouth Exterior Width | Carrier Body Exterior Width | compactor width | Carrier Height | Compactor Height | Helix Thickness | Reducer Type No | Water Flow Pipe Diameter | Water Exit Diameter | Weight (For Min. Carrier Length) |
|-------------|-------------------|-------------|-------------|------------------------------------|--------------------------|--------------------------|------------------------|------------------------|-------------------------|------------------|------------------------------|-----------------------------|-----------------|----------------|------------------|-----------------|-----------------|--------------------------|---------------------|----------------------------------|
| | m ³ /h | kW | d/d | mm | mm | mm | L mm | A _{min} mm | A _{max} mm | B mm | C mm | D mm | E mm | F mm | G mm | T mm | H mm | DN | DN | kg |
| M03-02-1 | 0,75 | 1,5 | 32 | 40 | 180 | 100 | 1800 | 1000 | 1000 | 500 | 375 | 230 | 315 | 255,0 | 395 | 10 | M25 -10-8 | 50 | 50 | 260 |
| M09-01-2 | 1,8 | 3 | 32 | 50 | 280 | 160 | 3000 | 2000 | 2000 | 700 | 475 | 330 | 437 | 365,0 | 535 | 15 | M25-10-10 | 80 | 80 | 410 |
| M09-01-3 | 3 | 5,5 | 32 | 70 | 360 | 220 | 3200 | 2000 | 2000 | 900 | 575 | 430 | 540 | 485,0 | 675 | 18 | M25-10-12 | 100 | 100 | 580 |