Page 1of 5

|  |
| --- |
| **APPLICATION DATA SHEET: WEIGH DUTY IDLER(S) – 3 ROLL** |

Page 1 of 2

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Quote Reference:** | | |  | |  | | | | | |  | | |  | | |
| **Customer:** | | |  | | **End-User:** | | | | | |  | | |  | | |
|  | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | |
| **FOR EXISTING PA BELT SCALE SYSTEM\*** | | | | | | | | | | | | | | | | |
| **\*Tag Name:** | | |  | |  | | | | | |  | | |  | | |
| **\*Scale Model:** | | |  | | **\*Previous SO Number:** | | | | | |  | | |  | | |
| *Note: The information on the Idlers can be obtained from Unipro – View or print from Application Data stored in EEPROM.* | | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | | |
| HENRY2-      **OFF-SCALE FOOT BOLTING PITCH DETAILS (See Note 1 below):**  **Notes**  **1.) The idler foot bolting pitch sketch above is only to be completed when the idlers are not**  **supplied by Process Automation.**  **2.) The On-Scale idler foot bolting pitch interface to the PA scale is 250mm (Dim “L”).**  **3.) Refer to QD-402 for 5-Roll Idlers.** | | | | | | | | | | | **DIM** | **MEASURED DIM** | | | |
|  | | | | | | | | | | | A = |  | | | mm |
|  | | | | | | | | | | | B = |  | | | mm |
|  | | | | | | | | | | | C = |  | | | mm |
|  | | | | | | | | | | | D = |  | | | mm |
|  | | | | | | | | | | | E = |  | | | mm |
|  | | | | | | | | | | | F = |  | | | mm |
|  | | | | | | | | | | | G = |  | | | mm |
|  | | | | | | | | | | | H = |  | | | mm |
|  | | | | | | | | | | | I = |  | | | mm |
|  | | | | | | | | | | | J = |  | | | mm |
|  | | | | | | | | | | | K = |  | | | deg |
|  | | | | | | | | | | | L = |  | | | mm |
|  | | | | | | | | | | | M = |  | | | mm |
|  | | | | | | | | | | | N = |  | | | mm |
|  | | | | | | | | | | |  |  | | |  |
| **SCALE** | | | | | | | | | | | | |  | | |
|  | | | | | | | | | | | | | | | |
| Type | | | | | Accuweigh  Easyweigh  EC | | | | | | (Mark Choice) | | | | |
| On which side of the conveyor is the walkway, when viewed in the direction of belt travel? | | | | | LHS  RHS  (Mark Choice) | | | | | |  | | | | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **APPLICATION DETAILS** | | | | | | | | | | | | | | | |
| Throughput (t/h) | | | | |  | | | |  | | | | | | |
| Particle size (mm) | | | | |  | | | |  | | | | | | |
| Material bulk density (kg/m3) | | | | |  | | | |  | | | | | | |
| Belt Speed (m/min) | | | | |  | | | |  | | | | | | |
|  | | | | |  | | | |  | | | | | | |
| **FRAMES** Page 2 of 2 | | | | | | | | | | | | | | | |
| Quantity Required - On-scale: | | | | |  | | | |  | | | | | | |
| Quantity Required - Off-scale: | | | | |  | | | |  | | | | | | |
| Stringer Mounting Centres (mm): | | | | |  | | | |  | | | | | | |
| Base angle size: (mm): | | | | |  | | | |  | | | | | | |
| Centre Roll Height (mm): | | | | |  | | | |  | | | | | | |
| Troughing Angle (degrees): | | | | |  | | | |  | | | | | | |
| Slot Width (mm): | | | | |  | | | |  | | | | | | |
| Stainless Steel Option? | | | | | Yes  No | | | (Mark Choice) | | | | | | | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **IDLER ROLLS** | | | | | | | | | | | | | | | |
| Quantity Required: | | | | |  | | | |  | | | | | | |
| Material: | | | | | HDPE  Steel | | | | | | (Mark Choice) | | | | |
| Shaft End: | | | | | Open Type  Closed Type | | | | | | (Mark Choice) | | | | |
| Roll Diameter (mm): | | | | |  | | | |  | | | | | | |
| Idler Shaft Diameter (mm): | | | | |  | | | |  | | | | | | |
| Gauge length (mm): | | | | |  | | | | |  | | | | | |
| Across Flats (A/F) (mm): | | | | |  | | | | |  | | | | | |
| Stainless Steel shaft option? | | | | | Yes  No | | (Mark Choice) | | | | | | | | |
| Dynamic balancing required? | | | | | Yes  No | | (Mark Choice) | | | | | | | | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **GENERAL FRAME OPTIONS** | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| Special painting? | | | | PA Proprietary (Blue)  Galvanized  Other (as per attached)  None | | | | | | | | | | | |
| Galvanising required? | | | | Yes  No | | | (Mark Choice) | | | | | | | | |
| Stainless Steel option? | | | | Yes  No | | | (Mark Choice) | | | | | | | | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **SPECIAL REQUIREMENTS** | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |  | |
|  |  | | | | | | | | | | | | |  | |
|  |  | | | | | | | | | | | | |  | |
|  |  | | | | | | | | | | | | |  | |
|  |  | | | | | | | | | | | | |  | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
|  |  | | | | | | | | | | | | |  | |
|  | | | | | | | | | | | | | | | |
| **CONFIRMATION OF TECHNICAL DETAILS AS SET OUT ABOVE** (requirement of ISO 9001) | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| Print Name: | |  | | |  | Designation: | | | | |  | | |  | |
| Signature: | |  | | |  | Date: | | | | |  | | |  | |
|  | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| **FOR OFFICE USE** | | | | | | | | | | | | | | | |
|  | | | | | | | | | | | | | | | |
| Additional requirements: | | |  | | | | | | | | | | |  | |
|  |  | | | | | | | | | | | | |  | |
|  |  | | | | | | | | | | | | |  | |
|  | | | | | | | | | | | | | | | |