Page 1of 5

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| **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)  |  |
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| **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** |
|  |
|  |       |  |
|  |       |  |
|  |       |  |
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|  |
| **CONFIRMATION OF TECHNICAL DETAILS AS SET OUT ABOVE** (requirement of ISO 9001) |
|  |
| Print Name: |       |  | Designation: |       |  |
| Signature: |       |  | Date: |       |  |
|  |
|  |
| **FOR OFFICE USE** |
|  |
| Additional requirements: |       |  |
|  |       |  |
|  |       |  |
|  |