**Sequence Title**: Speed Reducer

**Doc Version:** 1.00.1

**Published By:** Tim Reamsbottom

**Publish Date**: 21/07/2015

# Version History

*The version number corresponds with the program version number set in Automation Studio.*

|  |  |  |  |
| --- | --- | --- | --- |
| Publish Date | Version Number | Comments | Engineer Initials |
| 21/07/2015 | 1.00.1 | First standard release | TR |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| [Select Date] | Click here to enter text. | Click here to enter text. | Click here to enter text. |

# Sequence Description

## Basic Sequence Description

|  |
| --- |
| A standard speed reducer program that will control all speed reducers on a system.  A count of 2 is used to close the brush to avoid double operation.  There is no sequence so steps are N/A. |

## Sequence Steps

|  |  |
| --- | --- |
| Step | Description |
| 0 | Click here to enter text. |
| 1 | Click here to enter text. |
| 2 | Click here to enter text. |
| 3 | Click here to enter text. |
| 4 | Click here to enter text. |
| 5 | Click here to enter text. |
| 6 | Click here to enter text. |
| 7 | Click here to enter text. |
| 8 | Click here to enter text. |
| 9 | Click here to enter text. |
| 10 | Click here to enter text. |
| 11 | Click here to enter text. |
| 12 | Click here to enter text. |
| 13 | Click here to enter text. |
| 14 | Click here to enter text. |
| 15 | Click here to enter text. |
| 16 | Click here to enter text. |
| 17 | Click here to enter text. |
| 18 | Click here to enter text. |
| 19 | Click here to enter text. |
| 20 | Click here to enter text. |

# IO Description

## Standard IO Descriptions

|  |  |  |  |
| --- | --- | --- | --- |
| Standard Block number | Block Port | Input  Output | Description |
| 211 | 1 | X | SSR1 – Bag arrives at speed reducer |
| 211 | 2 | X | Spare |
| 211 | 3 | X | Spare |
| 211 | 4 | X | Spare |
| 211 | 5 | Y | SSR1 – Close brush |
| 211 | 6 | Y | Spare |
| 211 | 7 | Y | Spare |
| 211 | 8 | Y | Spare |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |
| No. | - | - | Click here to enter text. |

*Description must contain “–“after sequence identifier (i.e.SPN1 – ).*

# Manual Description

|  |
| --- |
| A bag gravitates along the rail, When the “bag arrives at speed reducer” trip has been made by the 2nd bag trolley, the brush will close for 3 seconds. |