

# Flexible Parts Feeding with the anyfeed SXM

The anyfeed SXM is a flexible feeding system designed to handle miniature parts in combination with a robot and vision system. Utilizing a sinusoidal motion of the feed surface, part movement (forward and backward) is achieved. Parts orientation can also be changed with a flip function. This enables feeding a wide variety of part types, including part types previously not conducive to automated feeding.

The embedded controls system provides ease-of-use in deploying the feeder with any robot control system. A universal digital I/O or serial interface makes this feeder versatile and yet simple to implement.



anyfeed SXM

## Features

- ✓ Embedded control system
- ✓ Universal control interface, digital I/O and serial
- ✓ Programmable feeder motion profiles
- ✓ Integrated bulk feeder
- ✓ Multiple feeders per robot system
- ✓ Integrated backlight option
- ✓ Multiple feed surface options (color & surface texture)
- ✓ Utilities: 24V DC (5.0A) and 90 psi filtered dry air

## Benefits

- ✓ Compatible with all industrial robot systems
- ✓ No need for external control peripherals
- ✓ Works well with rolling parts
- ✓ Fast product change over
- ✓ Multiple feeders can present multiple parts for complex assembly applications
- ✓ Feeds a variety of parts with no fixturing required

Additional benefits include high flexibility for production runs with high mix of parts and short production cycles. The programmable flexibility guarantees the reusability of each assembly cell and decreases total cost of ownership.