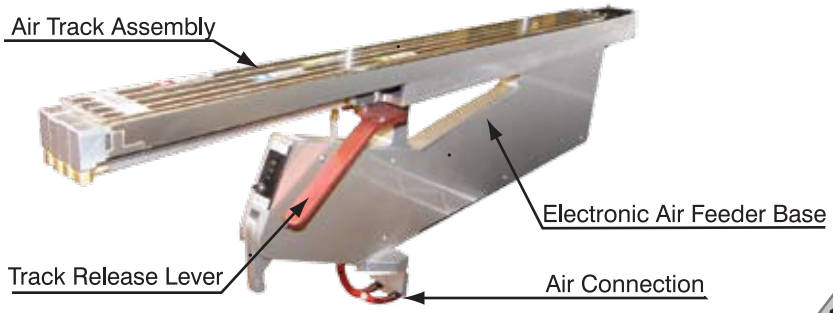
Component Delivery

EAF Series Electronic Air Feeders

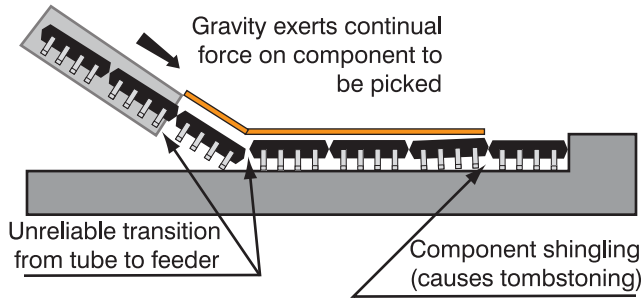
C5 PLATFORM



Fast and Reliable

Tube feeders are often overlooked when evaluating placement machines. Vibratory type feeders are slow and unreliable and are typically accepted as a"necessary evil". But non-reliable feeding of tube components can significantly degrade the performance of an entire SMT line.

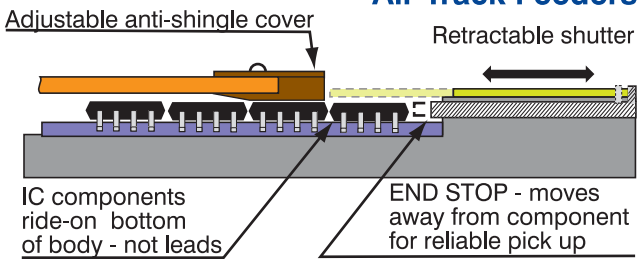
Typical Vibratory Feeders



Robust and Rugged

Tube feeders should not require any special handling requirements but most do. During mounting/removal, transportation and storage vibratory or belt feeders are prone to damage or component spillage. All of the air feeder track assemblies are equipped with a shutter that keeps components in their place. The shutter closes automatically when the air track is released from the base or when the air feeder is removed from the machine.

Air-Track Feeders



Enhanced Productivity

Fast and reliable feeding is important once the tube feeder is on the machine. But efficient component replenishment and exchange plays an equally important role in overall productivity. Most tube feeders typically need to be removed from the machine during component replenishment.

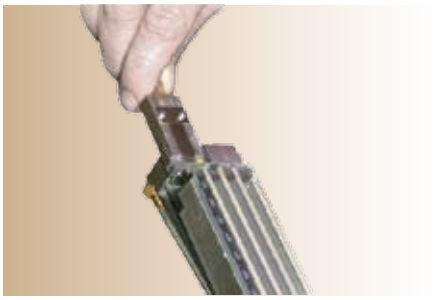
Reload On The Fly

The air track feeders can be replenished "on the fly".

Interchangable Tracks

Or, as an option, additional air tracks can be preloaded and quickly exchanged on the air feeder base without interrupting production.

Pour and Play



Changing from one component to the next during job changeover can be cumbersome with conventional tube feeders. Very often there is a "reservoir" of components already out of the tube which then need to be put back into the tube typically with a vacuum pen or tweezers. Air tracks come with tube adapters that enable you to simply pour the remaining components back into the original tube and then pour the new component in.

the true choice

G017-1107C

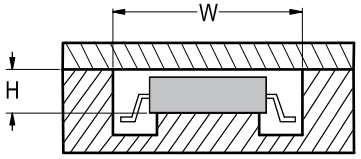
50 Miry Brook Rd, Danbury, CT 06810, USA, Tel (203)743-3837, Fax: (203)790-6322
E-mail: smtsales@contactsystems.com Website: www.contactsystems.com

CONTACT SYSTEMS

Air Track Feeder Ordering Guide

C5 PLATFORM

Air track feeders consist of Electronic Air Feeder Base (EAFB) and track assembly. EAFB accepts all track assemblies. Track assemblies are listed below.



Track Assembly	Lanes Per Track/ Slots	Lane Width, W	Lane Height, H	Max Part, L
SOL16-40	3/2	10.9	2.8	26
SOT223	4/2	7.55	2	6.6
SO8-16	4/2	6.4	2	10
PLCC20	3/2	10.3	4.8	10
PLCC20-SOC	2/2	15.7	5.5	15.2
PLCC28-32	2/2	12.8	4.8	24
PLCC28,32-SOC	1/2	18.3	5.5	20.4
PLCC44	1/2	17.9	4.8	17.5
PLCC44-SOC	1/2	23.4	5.5	22.9
PLCC52	1/2	20.4	4.8	20
PLCC52-SOC	1/2	25.9	5.5	25.5
PLCC68	1/2	25.5	4.8	25.3
PLCC68-SOC	1/2	31.2	5.5	30.5
PLCC84	1/2	30.6	4.8	30.32
PLCC84-SOC	1/2	36.1	5.5	35.6
SOJ16-32-300	3/2	9.2	4	20.8
SOM8-24	4/2	8.2	2.7	16.4
SOW24-36	2/2	12.5	3	23.4
SOY28-44	2/2	14.6	3.2	29
D2PAK	2/2	16	5.2	10.3
DPAK	3/2	10.4	3	6.5
SOJ14-42-400	2/2	11.5	4.3	29
TSSOP8-56	4/2	6.7	1.2	11.3

Custom Tracks available upon request

50 Miry Brook Rd, Danbury, CT 06810, USA | Tel:(203)743-3837 | Fax:(203)790-6322
E-mail: smtsales@contactsystems.com Website: www.contactsystems.com

CONTACT SYSTEMS