

MADE IN THE USA

Our air piloted and linear rail diverters allow a single escapement to deliver parts to two drivers or placing units or nest fixture. Multiple diverters can be used in tandem, adding one delivery point per diverter used for each connected escapement. Diverters can be a cost effective alternative to additional feeders which saves floor space, controls and less maintenance. We have diverted screws, bolts, nuts, clips, cup plugs, pipe plugs, dowels for many customers thus saving them extra capital equipment costs.

Our air piloted diverters use hard-coated 6061 aluminum cylinders with a Teflon impregnation to shift the diverter.

Hardened steel entrance and exit sleeves provide an extremely durable part path. All steel components are electro-less nickel plated for added corrosion protection and wear resistance. Tubing adapters with tubing retention screws securely anchor the blow feed tubing into the sleeves.

Flow controls for each piston are easily accessed for minor adjustments if necessary

The entrance and exit sleeves can be changed out to accommodate different size fasteners thus reducing the cost of additional units and creating a greater flexibility to your equipment.

Linear FTD – Feed Tube Diverters use standard off the shelf THK or Nook rails and carriages as well as standard air cylinders such as Numatics, SMC, PHD, or Bimba. They also come standard with quick release pins for quick removal of sleeves during maintenance operations.

Diverters whether the air piloted or Linear can also be used to divert rejected components to bins or a designated location. Several of our projects used diverters to reject wrong length bolts that had been accidentally put into the feeder. These sent the fasteners to a bin attached to the side of the feeder which was checked each shift.

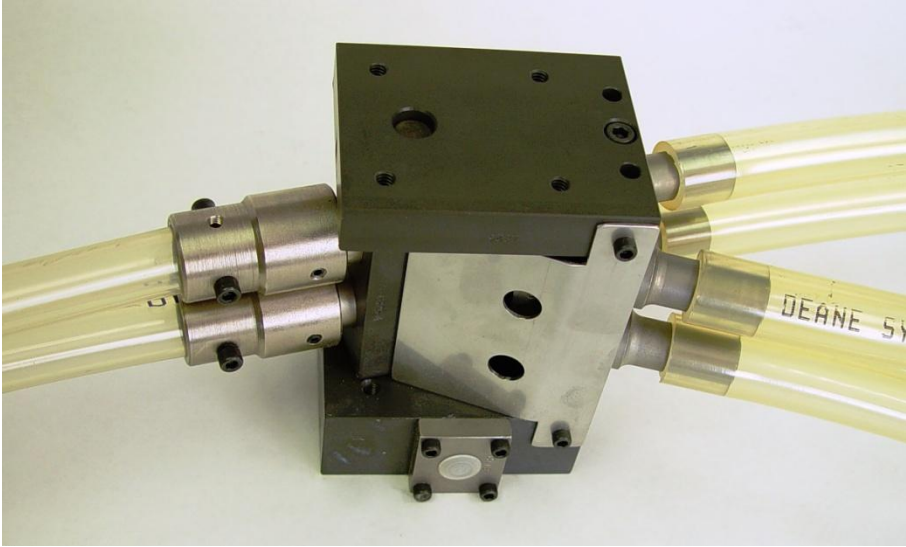
Diverter examples –

A six track feeder with a 6 in 12 out diverter allows six tracks to service 12 separate locations. A special diverter we had for feeding rivets – received 22 rivets from two 11 track feeders which in turn diverted the rivets to 44 locations.

NOTE FOR LARGER DIVERTERS THAN WHAT IS LISTED BELOW CALL FOR PRICING AND CONFIGURATION

MODEL #	MAX DIA – FASTENER	DIVERTING FROM / TO	LIST PRICE
FTD-69-2	.690	1 TO 2 LANES	1650.00
FTD-69-4	.690	2 TO 4 LANES	2500.00
FTD-69-6	.690	3 TO 6 LANES	3300.00
FTD-69-8	.690	4 TO 8 LANES	4100.00
FTD-69-10	.690	5 TO 10 LANES	5200.00
FTD-69-12	.690	6 TO 12 LANES	5900.00

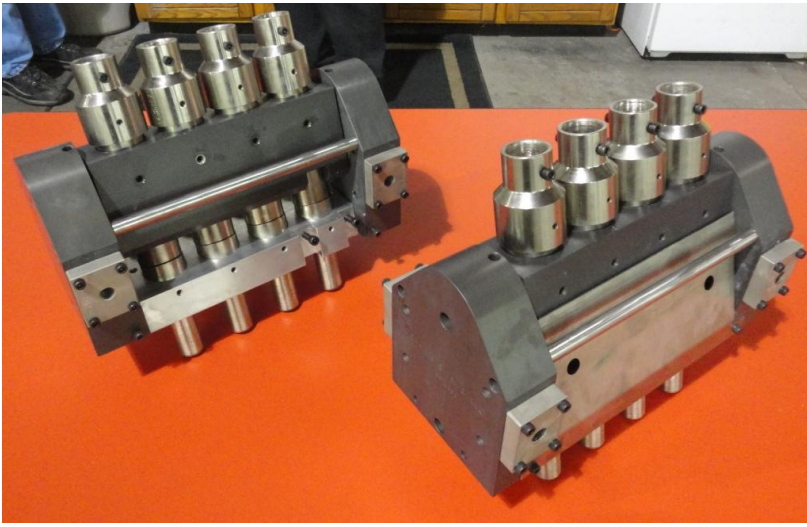
MODEL #	MAX DIA – FASTENER	DIVERTING FROM / TO	LIST PRICE
FTD-125-2	1.250	1 TO 2 LANES	1750.00
FTD-125-4	1.250	2 TO 4 LANES	2650.00
FTD-125-6	1.250	3 TO 6 LANES	3500.00
FTD-125-8	1.250	4 TO 8 LANES	4400.00
FTD-125-10	1.250	5 TO 10 LANES	5600.00
FTD-125-12	1.250	6 TO 12 LANES	6000.00



2 IN 4 OUT DIVERTER



6 IN 12 OUT AND A
5 IN 10 OUT SET OF
DIVERTERS MOUNTED
TO OUR FEEDERS

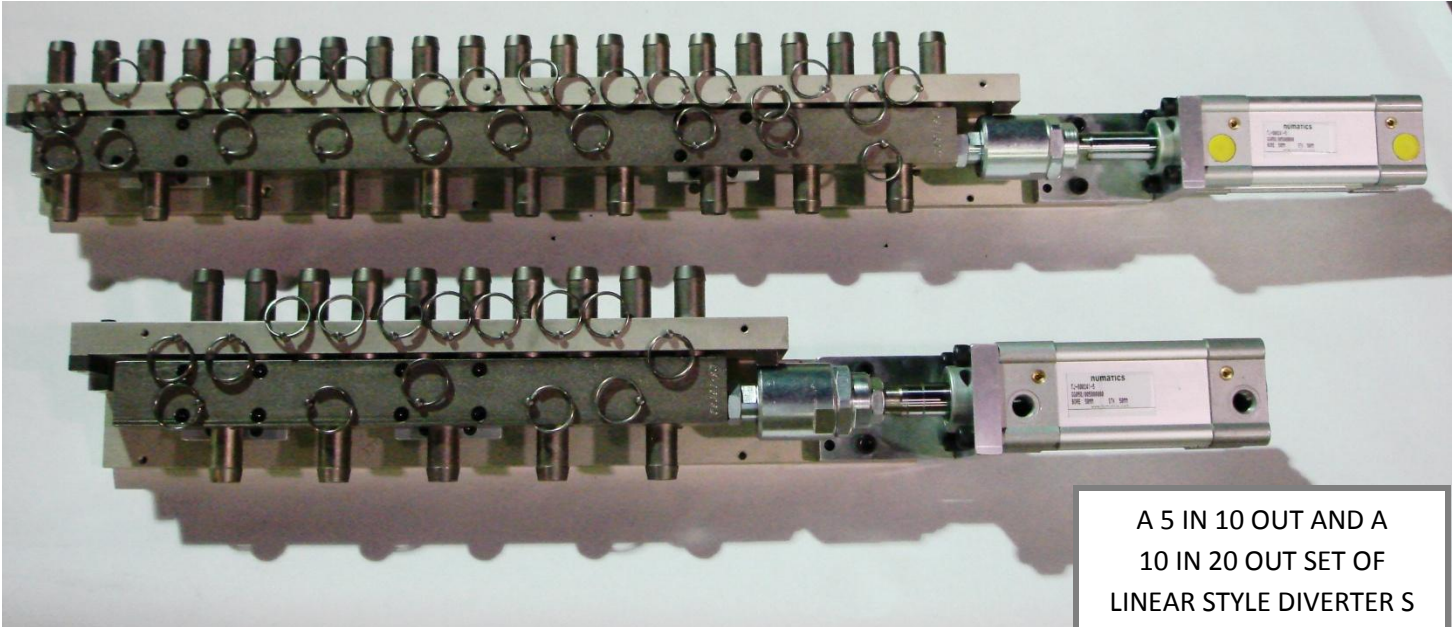


PICTURED HERE ARE 4 IN
8 OUT DIVERTER
ASSEMBLIES

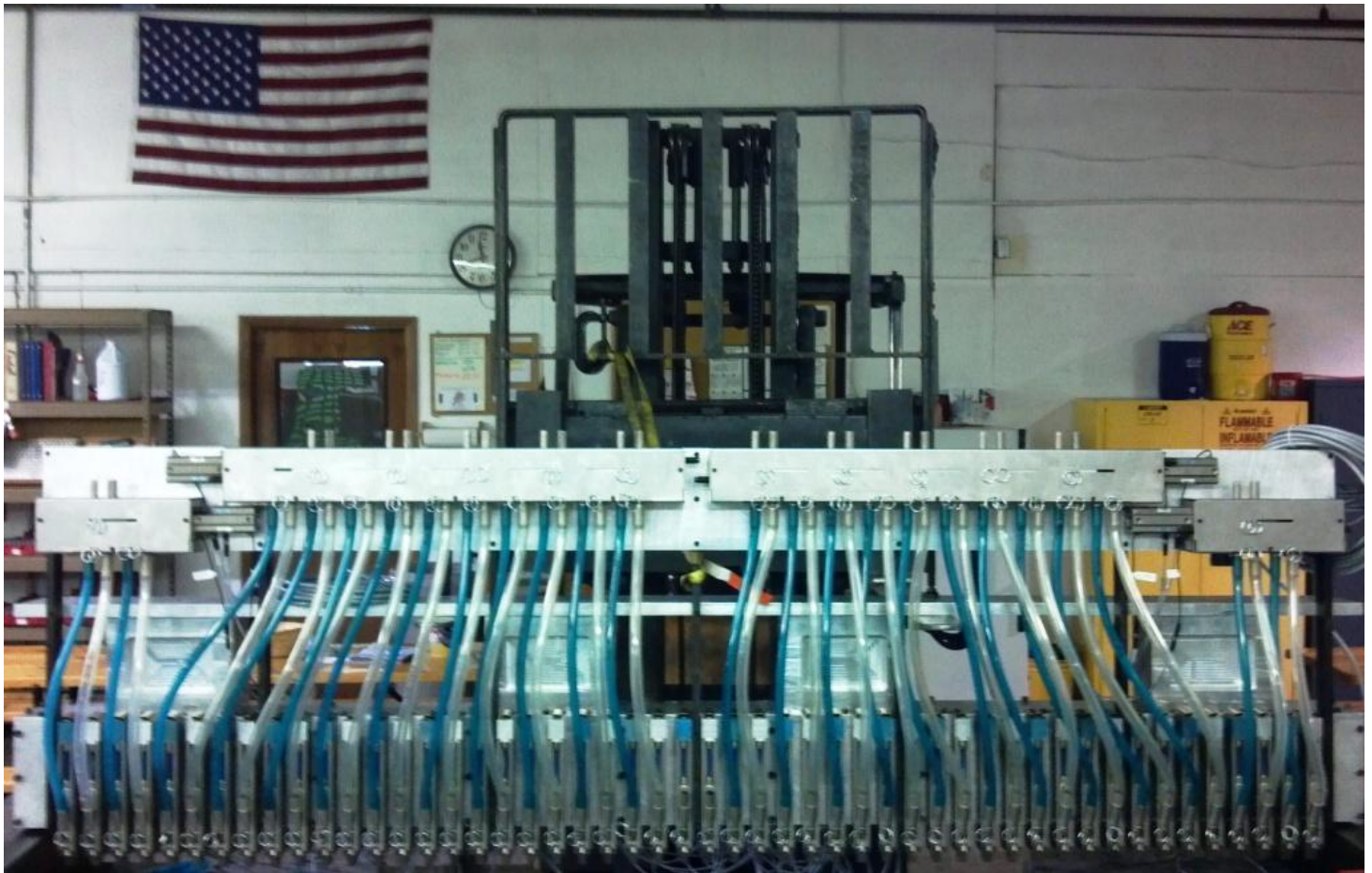
2 IN 4 OUT DIVERTER
USED FOR
RECTANGULAR CLIP
INSERTION



2 IN 4 OUT DIVERTER
USED FOR CLIP INSERTION



A 5 IN 10 OUT AND A
10 IN 20 OUT SET OF
LINEAR STYLE DIVERTER S



4 SETS OF DIVERTERS/ SELECTORS
BEING USED TO SELECT TWO
DIFFERENT STYLES OF RIVETS TO OUR
RECEIVERS MOUNTED BELOW FOR
SUBSEQUENT PLACING INTO PANELS

For further information or quotes you can contact us at:

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