

Feedthrough exclusively for males

Patent
VDL Agrotech



Matrix[®]

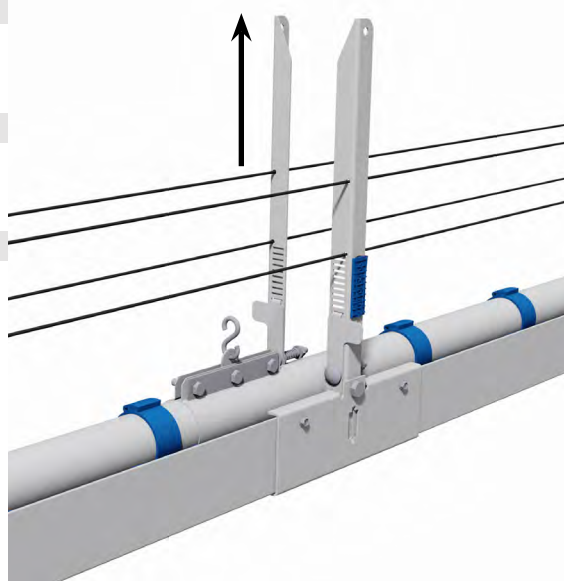
- Less stress among birds, males eat side by side
- Simultaneous access to feed for all males
- Easy feed access for all males allows more time to consume the feed
- Better control and selection possibilities during feeding
- Less space required compared to male panfeeding systems
- Centrally adjustable feed dosage
- Feedthrough closed during feed dosing, so males have no access to feed during filling process
- All feed distributed in the feed troughs before feeding starts
- Efficient and user-friendly operation with single automatic cable or tube winching system
- Feedthrough optionally available with abrasive bottom for natural beak trimming



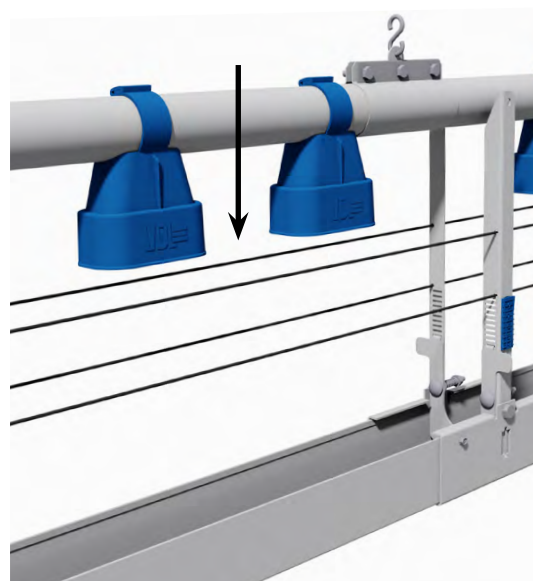
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Dosing position



Feeding position



In the *dosing position* the transport tube lies in a preset position, adjusted with the *10 level height adjuster*, in the feedtrough, and the feed portions are dosed in the volumetric telescope dispensers.

When feeding time starts the feedtrough controlled by an automatic winch is winched down to *feeding position*, so all males can eat simultaneously.

Technical data

Density		Remark
Matrix line positioned against wall	No. of birds: 5-6/meter	accessible from 1 side
Matrix line positioned in the center	No. of birds: 8-10/meter	accessible from 2 sides
Feed trough		
Type	Normal feed trough	
Material	Galvanized Sendzimir steel	
Dosing system		
Level selection	adjustable in 10 levels	
Minimum level (mash)	70 g./portion	different settings with pellets
Maximum level (mash)	190 g./portion	different settings with pellets
Transport system		
Drive unit	0,18 kW	
Rotations	105 rpm	
Capacity	approx. 135 kg/hr	
Diameter feeder tube	44,5 mm	
Max. length feeding line/ drive unit	100 m	> 100 m with double hopper

Dealer



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