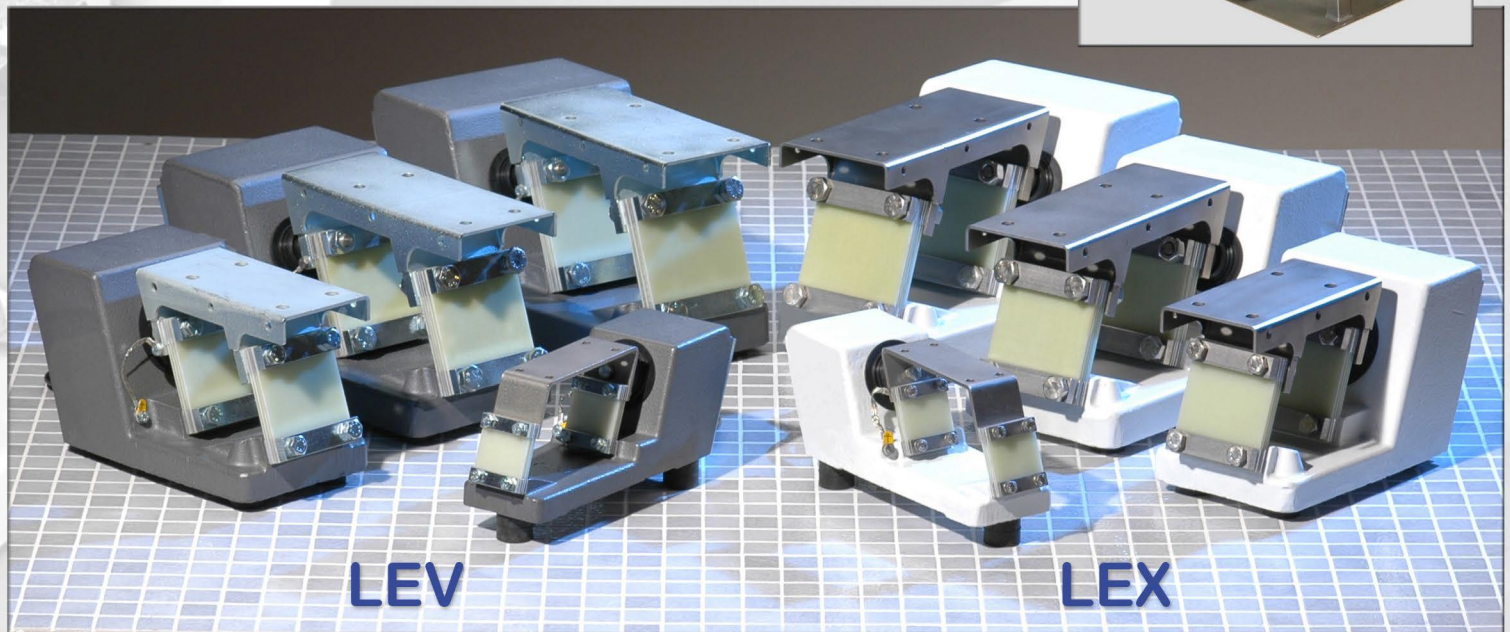


# TUXEL<sup>®</sup> -VIB

## Electromagnetic Linear Feeders



Answers to standards more pointed of the FOOD-PROCESSING INDUSTRY, PHARMACEUTICS, CHEMICAL, etc.

POLYURETHANE Revetment FDA agreement (only on LEX series)

Electromagnetic IMPERVIOUS system IP67

Fibreglass springs LIFETIME GUARANTEED

All metallic pieces in STAINLESS STEEL (only on LEX series)

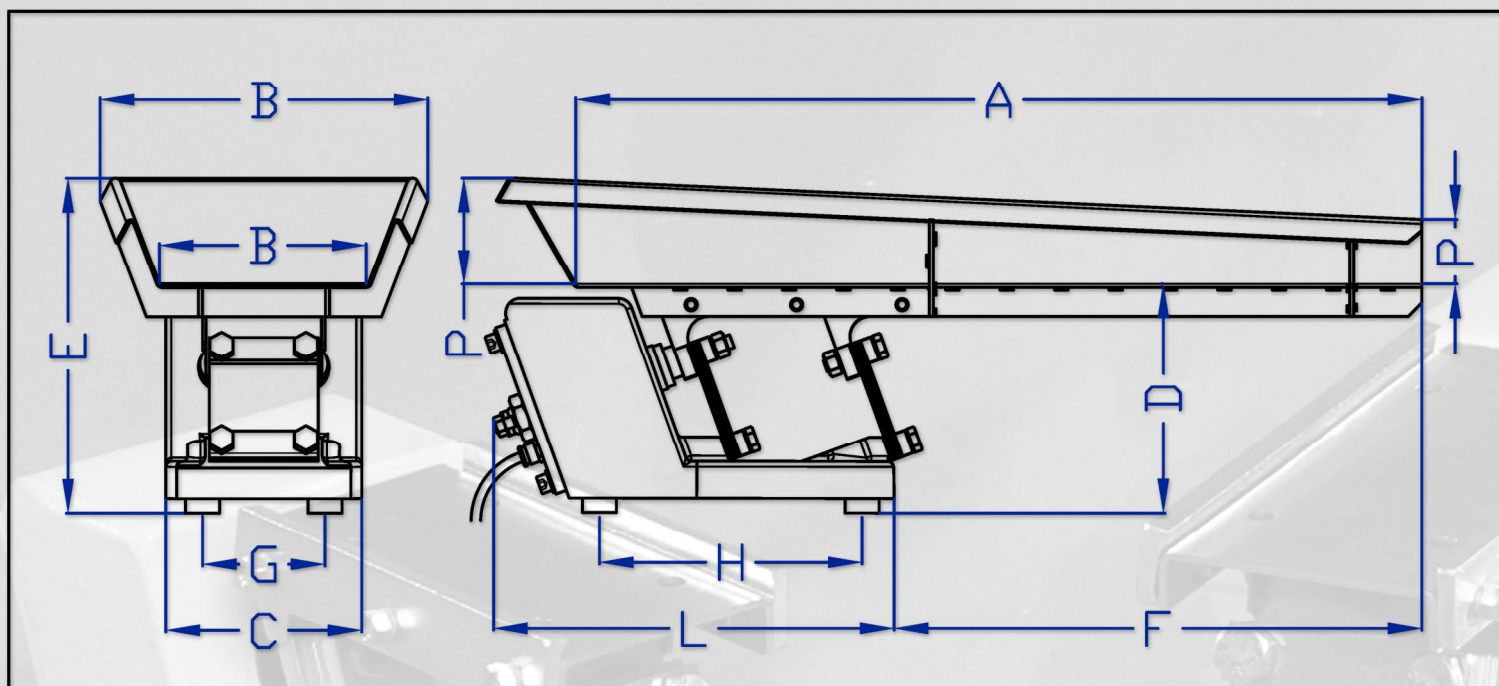
Optional:

Certifications  II 2 G D / Ex e II T4 & Ex tD A21 IP67 T109 °C

<http://www.tuxel-vib.com> [info@tuxel-vib.com](mailto:info@tuxel-vib.com)



# DIMENSIONS OF THE STANDARD TRAYS



| MODEL   | A   | B          | C   | D   | E   | F   | G          | H   | L   | P     |
|---------|-----|------------|-----|-----|-----|-----|------------|-----|-----|-------|
| LEV/X 1 | 305 | 93<br>40   | 75  | 118 | 180 | 120 | 50         | 160 | 230 | 50/25 |
| LEV/X 2 | 500 | 194<br>125 | 122 | 142 | 202 | 313 | 75<br>80   | 142 | 248 | 60/45 |
| LEV/X 3 | 700 | 241<br>150 | 144 | 168 | 252 | 468 | 90         | 193 | 298 | 80/50 |
| LEV/X 4 | 800 | 301<br>200 | 178 | 180 | 267 | 545 | 100<br>120 | 195 | 310 | 90/50 |

All dimensions in mm.

V 3.1

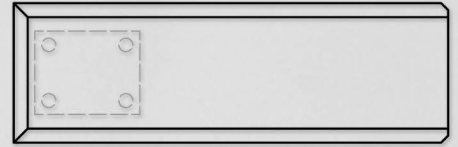
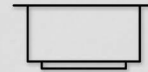
| MODEL   | GREATEST LOAD OF THE TRAY (INDICATED) | DEBIT (T/h)* |
|---------|---------------------------------------|--------------|
| LEV/X 1 | 1,5 kg                                | 0,6          |
| LEV/X 2 | 3 kg                                  | 2            |
| LEV/X 3 | 7,5 kg                                | 5            |
| LEV/X 4 | 10 kg                                 | 7            |

\*Calculated on foot sand density 1,6 t/m<sup>3</sup>

# TRAYS TYPES EXAMPLES

## FLAT BOTTOM

Current standard type.  
Constant tray width.  
Vertical or sloped sides, following requested trough section.



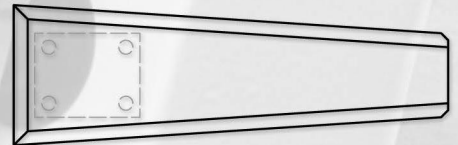
## BEVELLED EXIT

To feed a transport band that is perpendicular to the equipment trough.



## DECREASING WIDTH

To concentrate the materials at the point of unloading.



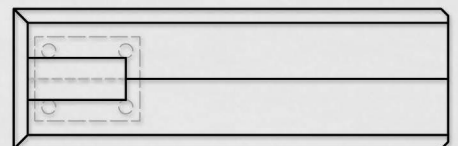
## TUBULAR

For dustproof conveyor.  
Maximum filling at half-tube.  
Slower outputs than those obtained with the other trough shapes.



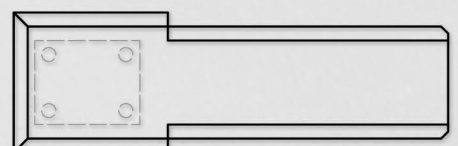
## V-SHAPE

To get a narrow and concentrated materials at the point of unloading.



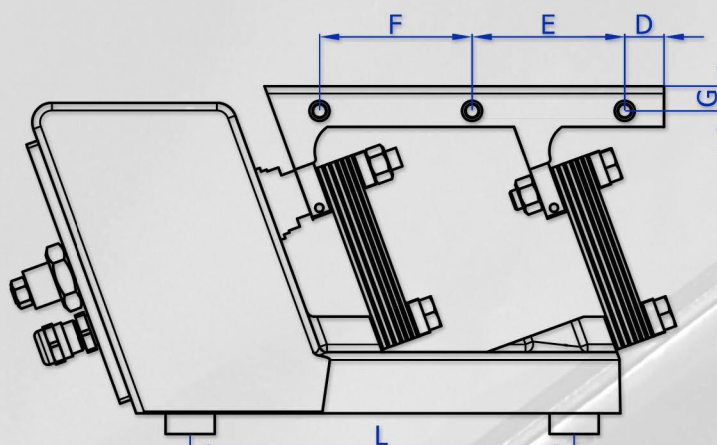
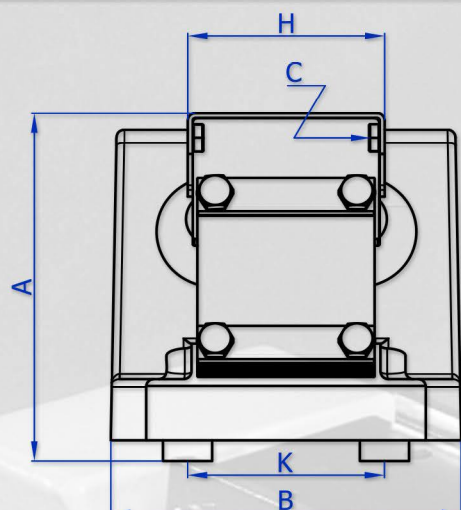
## SEMICIRCULAR

Used to transport light and rounded items.  
Also with cap.

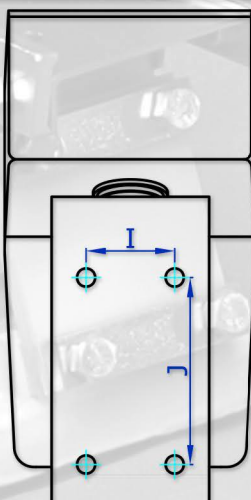
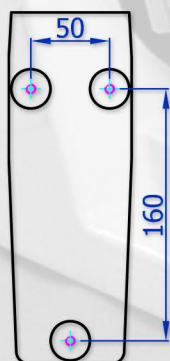




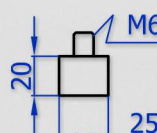
# TECHNICAL CHARACTERISTICS AND DIMENSIONS OF THE UNITS



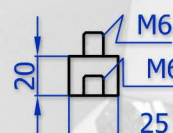
Only model LEV/X 1



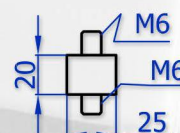
type of anti-vibrating feet



N°1



N°2



N°3

| MODEL | WEIGHT  | A      | B   | C   | D  | E    | F    | G    | H   | I  | J   | K          | L    |
|-------|---------|--------|-----|-----|----|------|------|------|-----|----|-----|------------|------|
| LE 1  | 4.6 kg  | 110 ±2 | 75  | NA  | NA | NA   | NA   | NA   | 40  | 25 | 76  | draw       | draw |
| LE 2  | 13.1 kg | 145 ±2 | 122 | M8  | 15 | 65   | 50   | 12   | 80  | 45 | 95  | 75<br>80   | 142  |
| LE 3  | 19.1 kg | 170 ±2 | 144 | M10 | 20 | 77.5 | 77.5 | 12.6 | 90  | 45 | 120 | 90         | 193  |
| LE 4  | 26.2 kg | 175 ±2 | 178 | M10 | 20 | 77.5 | 77.5 | 12.6 | 100 | 60 | 120 | 100<br>120 | 195  |

Dimensions in mm.



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