Our teams of engineers and technicians, trained in the different technologies, are attentive to our customers in order to deliver optimized facilities in line with the specifications imposed on us. Our design is modeled in 3D under SolidWorks in order to give our customers the opportunity to visualize in space the proposals of design and integration that are made to them.

Specific technologies adapted to each sector

A turnkey service

Complete range of equipment

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**VFLOW® 01**
- Rate: 0 to 1 m³/h - 0 to 35 cu.ft/h
- Overall height: 579 mm - 22.7 in
- Volume of the cyclone: 15 l - 4 gal
- Manufacturing quality: Ra < 1.2 to 0.8
- Compressed air consumption: 0.21 to 0.85 m³/h - 7 to 30 cu.ft/h
- Piping Ø: SMS 38/51
- Material outlet Ø: DN 200 - NPS 8
- Weight when empty: 93 kg - 209 lb

**VFLOW® 02**
- Rate: 1 to 2.5 m³/h - 35 to 88 cu.ft/h
- Overall height: 1,145 mm - 45 in
- Volume of the cyclone: 25 l - 6 gal
- Manufacturing quality: Ra < 1.2 to 0.8
- Compressed air consumption: 0.46 to 1.06 m³/h - 16 to 37 cu.ft/h
- Piping Ø: SMS 51/63
- Material outlet Ø: DN 250 - NPS 10
- Weight when empty: 115 kg - 255 lb

**VFLOW® 03**
- Rate: 2.5 to 4 m³/h - 88 to 128 cu.ft/h
- Overall height: 1,357 mm - 53 in
- Volume of the cyclone: 40 l - 10 gal
- Manufacturing quality: Ra < 1.2 to 0.8
- Compressed air consumption: 0.80 to 1.23 m³/h - 28 to 43 cu.ft/h
- Piping Ø: SMS 63/76
- Material outlet Ø: DN 290 - NPS 12
- Weight when empty: 145 kg - 319 lb

**VFLOW® 04**
- Rate: 4 to 6 m³/h - 141 to 211 cu.ft/h
- Overall height: 1,420 mm - 56 in
- Volume of the cyclone: 95 l - 26 gal
- Manufacturing quality: Ra < 1.2 to 0.8
- Compressed air consumption: 0.63 to 0.92 m³/h - 22 to 32 cu.ft/h
- Piping Ø: Syprafine
- Material outlet Ø: DN 300 - NPS 12
- Weight when empty: 170 kg - 374 lb

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www.palamaticprocess.com/machinery-equipment/convey/pneumatic-conveyor
VFLOW® 05

- Rate: 5 to 10 m³/h, 176 to 353 cu.ft/h
- Overall height: 1,883 mm - 74 in.
- Volume of the cyclone: 70 liters - 18 gal
- Manufacturing quality: Ra < 1.2 to 0.8
- Compressed air consumption: 0.57 to 0.92 m³/h, 20 to 32 cu.ft/h
- Piping Ø: 150, 600, 1,004
- Material vent Ø: DN 300 - NPS 12
- Weight when empty: 185 kg - 407 lb

VFLOW® VFDEP
Detached filter

Ref.: VFDEP 02 - VFDEP 04 - VFDEP 06 - VFDEP 08 - VFDEP 10

Dense Phase Vacuum Pneumatic Conveying

Dimensions in mm

<table>
<thead>
<tr>
<th>Model</th>
<th>Rate in m³/h</th>
<th>Piping Ø in mm</th>
<th>Filtering surface m²</th>
<th>Cyclone height in mm</th>
<th>Cyclone outlet Ø in mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>VFDEP02</td>
<td>2</td>
<td>50</td>
<td>5</td>
<td>200</td>
<td>600</td>
</tr>
<tr>
<td>VFDEP04</td>
<td>4</td>
<td>65</td>
<td>8</td>
<td>200</td>
<td>780</td>
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<tr>
<td>VFDEP06</td>
<td>6</td>
<td>80</td>
<td>12</td>
<td>200</td>
<td>1,431</td>
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<tr>
<td>VFDEP08</td>
<td>8</td>
<td>100</td>
<td>18</td>
<td>250</td>
<td>1,854</td>
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<tr>
<td>VFDEP10</td>
<td>10</td>
<td>125</td>
<td>26</td>
<td>300</td>
<td>2,280</td>
</tr>
</tbody>
</table>

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www.palamicprocess.com/machinery-equipment/convey/pneumatic-conveyor
Vacuum Pneumatic Conveying

Dense Phase
Vacuum Pneumatic Conveying
TUBULAR SCREW - VIST
Standard
Ref: VIST100 - VIST120 - VIST150 - VIST200 - VIST250
457 - ØA ØB FC G ØD LE
Dimensions in mm.

TUBULAR SCREW - EASY
Easyclean
Ref: EASY114 - EASY139 - EASY168 - EASY219
Dimensions in mm.

TUBULAR SCREW - VISA
Ref: VISA100 - VISA120 - VISA150 - VISA200 - VISA250 - VISA300
Dimensions in mm.

**Rate**
- TUBULAR SCREW - VIST: 1.74 to 450 m³/h or 5.7 to 15,931 cu.ft/h
- TUBULAR SCREW - EASY: 0 to 60°
- TUBULAR SCREW - VISA: 0 or 30°

**Material**
- Carbon steel - SS 304L - SS 316L

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**Screw Conveyor**

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**Dimensions in mm.**

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**EBU**

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**From a few kilos to 243 kg/h.**

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**From a few lb to 536 lb/h.**

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**Max.**

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**Dimensions in mm.**

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