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Solutions for Pharmaceutical and Nutraceutical



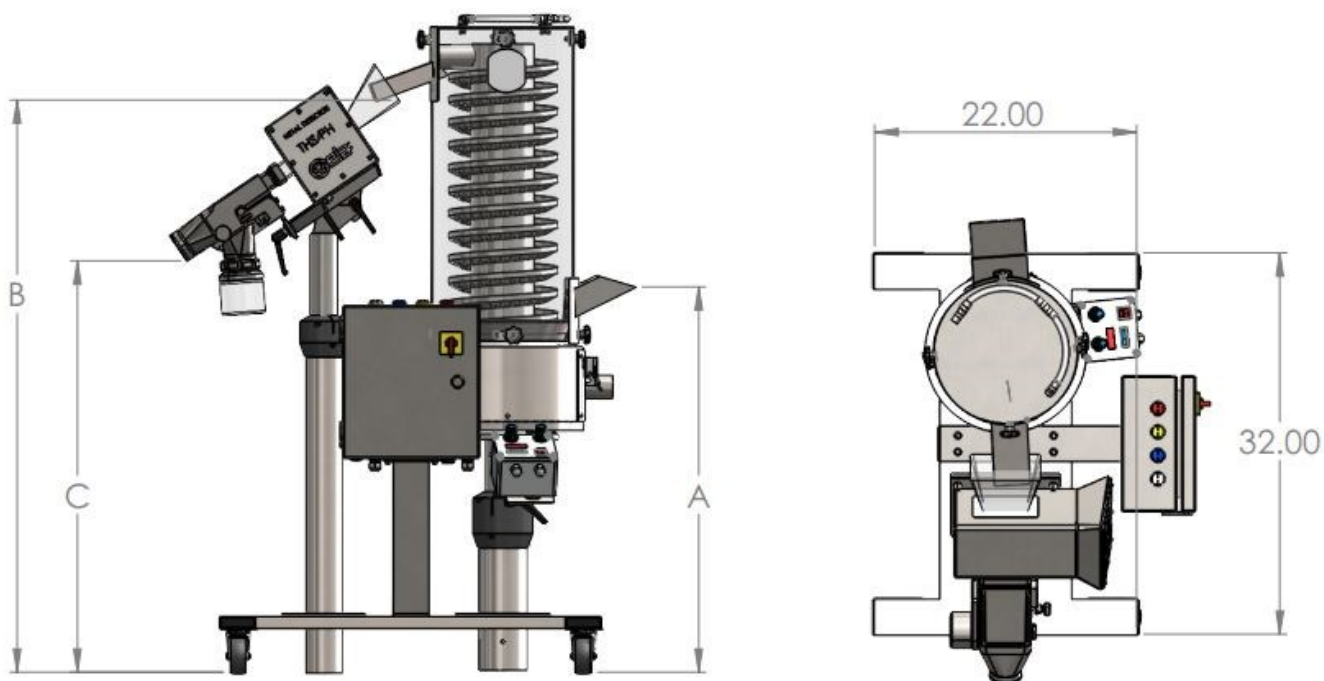
Tablet and Capsule Processing

Tablet Deduster Metal Detector Integrated Systems

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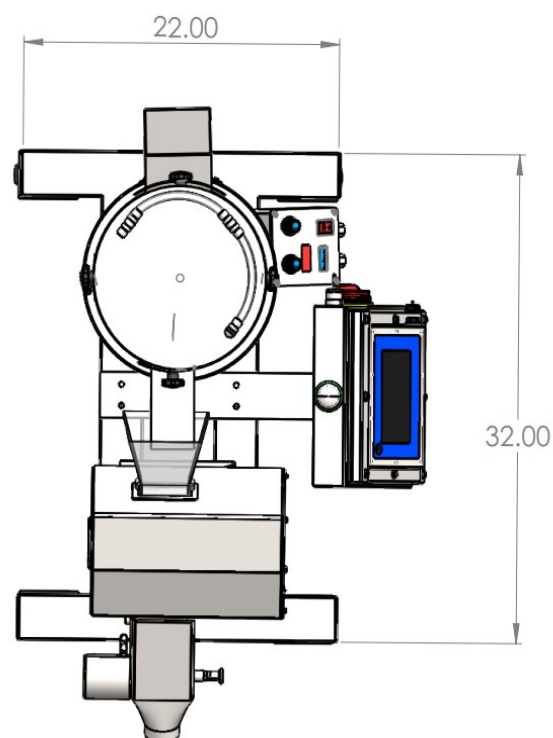
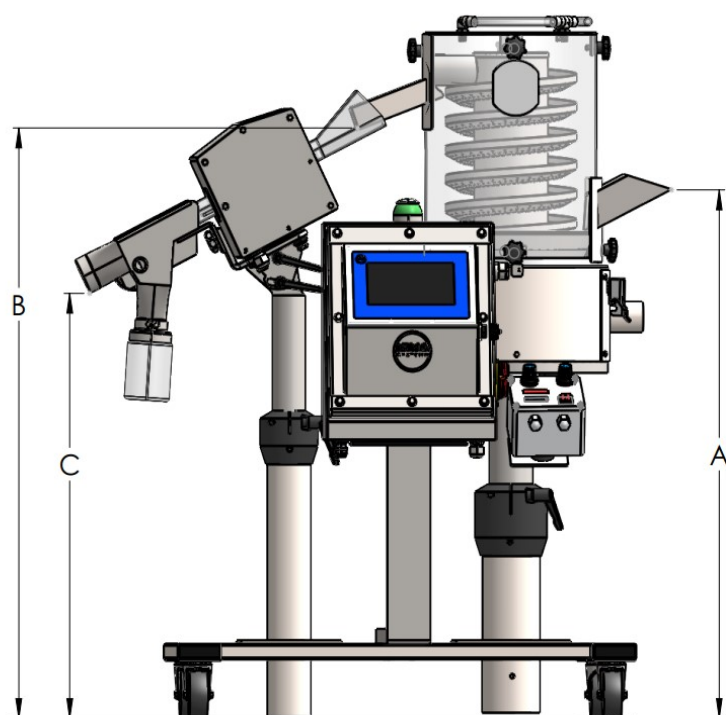


Tablet Deduster VDS-150 Series CEIA



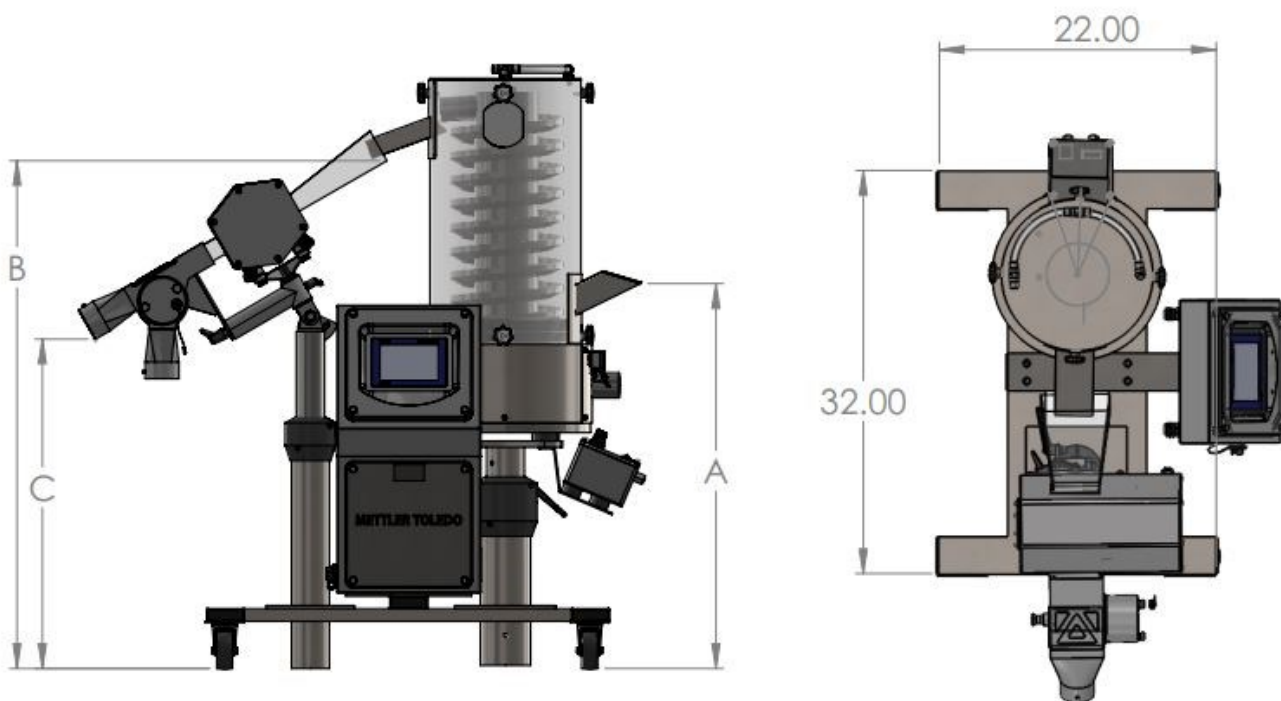
Technical Specifications: in. (mm)	VDS150S_CEIA	VDS150M_CEIA	VDS150T_CEIA
Inlet Height Range A	30-36 (762-914)	30-36 (762-914)	30-36 (762-914)
Deduster Outlet Range B	34-40 (867-1016)	40-46 (1016-1168)	46-52 (1168-1321)
Detector Outlet Range C	22-28 (559-711)	28-34 (711-864)	34-40 (864-1016)
Product Contact Materials	SS 316L	SS 316L	SS 316L
Frequency and amplitude vibration controller	Yes	Yes	Yes
Power Supply (Available with 220 V)	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A

Tablet Deduster VDS-150 Series Loma



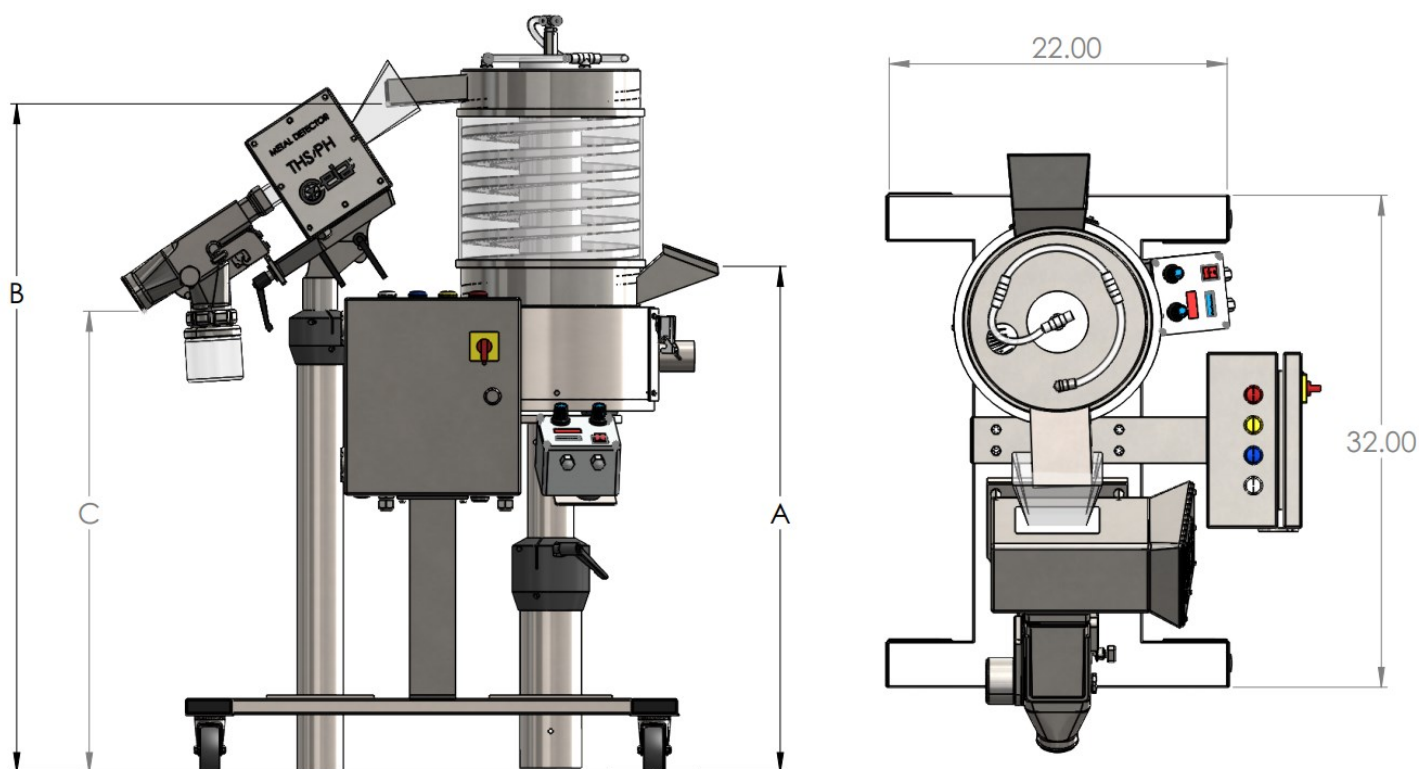
Technical Specifications: in. (mm)	VDS150S_Loma	VDS150M_Loma	VDS150T_Loma
Inlet Height Range A	30-36 (762-914)	30-36 (762-914)	30-36 (762-914)
Deduster Outlet Range B	34-40 (867-1016)	40-46 (1016-1168)	46-52 (1168-1321)
Detector Outlet Range C	23-29 (584-736)	29-35 (736-889)	35-41 (889-1041)
Product Contact Materials	SS 316L	SS 316L	SS 316L
Frequency and amplitude vibration controller	Yes	Yes	Yes
Power Supply (Available with 220 V)	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A

Tablet Deduster 150 Series Safeline



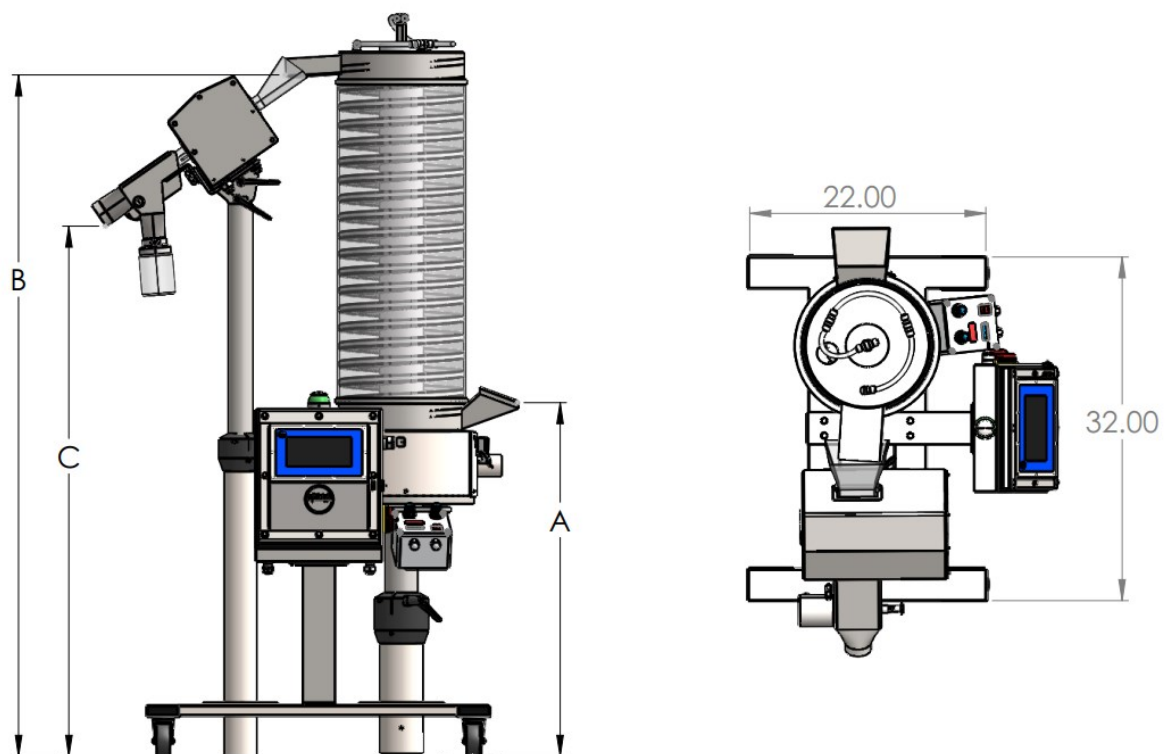
Technical Specifications: in. (mm)	VDS150S_Safeline	VDS150M_Safeline	VDS150T_Safeline
Inlet Height Range A	30-36 (762-914)	30-36 (762-914)	30-36 (762-914)
Deduster Outlet Range B	34-40 (867-1016)	40-46 (1016-1168)	46-52 (1168-1321)
Detector Outlet Range C	24-30 (607-762)	30-36 (762-914)	36-42 (914-1067)
Product Contact Materials	SS 316L	SS 316L	SS 316L
Frequency and amplitude vibration controller	Yes	Yes	Yes
Power Supply (Available with 220 V)	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A

Tablet Deduster VDS-200 Series CEIA



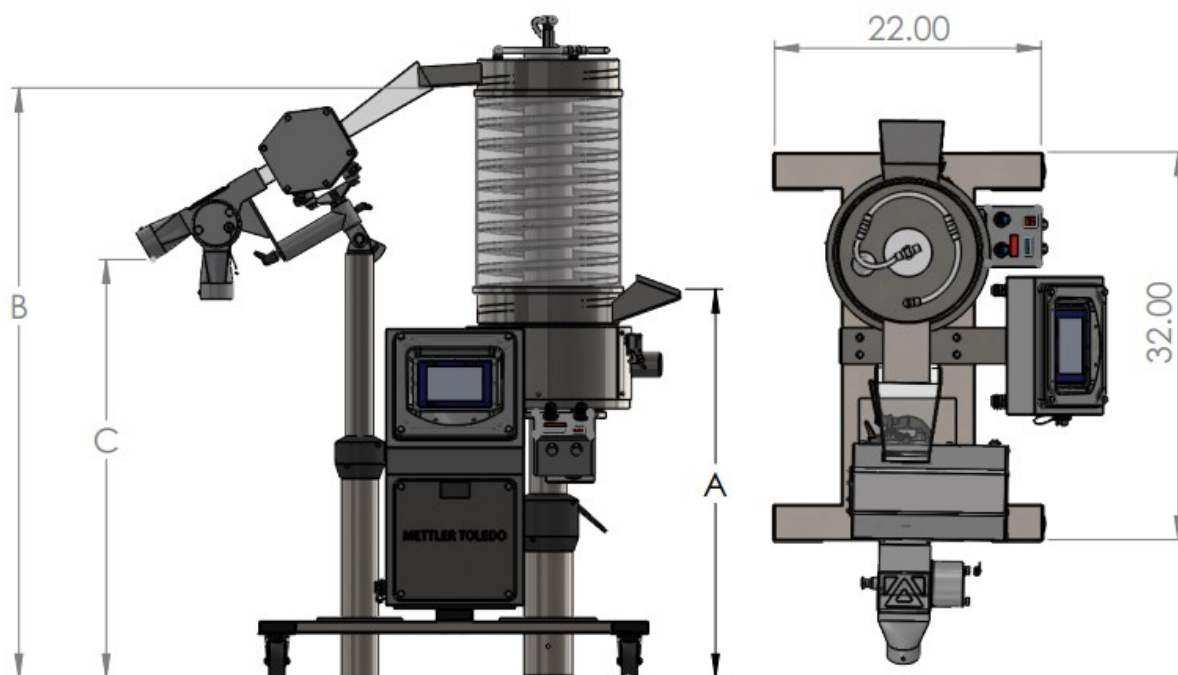
Technical Specifications: in. (mm)	VDS200S_CEIA	VDS200M_CEIA	VDS200T_CEIA
Inlet Height Range A	29-35 (737-889)	29-35 (737-889)	29-35 (737-889)
Deduster Outlet Range B	39-45 (990-1143)	45-51 (1143-1295)	51-57 (1295-1447)
Detector Outlet Range C	27-33 (685-838)	33-39 (838-990)	39-45 (990-1143)
Product Contact Materials	SS 316L	SS 316L	SS 316L
Frequency and Amplitude Vibration Controller	Yes	Yes	Yes
Power Supply (Available with 220 V)	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A

Tablet Deduster VDS-200 Series Loma



Technical Specifications: in. (mm)	VDS200S_Loma	VDS200M_Loma	VDS200T_Loma
Inlet Height Range A	29-35 (737-889)	29-35 (737-889)	29-35 (737-889)
Deduster Outlet Range B	39-45 (990-1143)	45-51 (1143-1295)	51-57 (1295-1447)
Detector Outlet Range C	28-34 (711-863)	34-40 (863-1016)	40-46 (1016-1168)
Product Contact Materials	SS 316L	SS 316L	SS 316L
Frequency and amplitude vibration controller	Yes	Yes	Yes
Power Supply (Available with 220 V)	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A

Tablet Deduster VDS-200 Series Safeline



Technical Specifications: in. (mm)	VDS200S_Safeline	VDS200M_Safeline	VDS200T_Safeline
Inlet Height Range A	29-35 (737-889)	29-35 (737-889)	29-35 (737-889)
Deduster Outlet Range B	39-45 (990-1143)	45-51 (1143-1295)	51-57 (1295-1447)
Detector Outlet Range C	29-35 (737-889)	35-41 (889-1041)	41-47 (1041-1194)
Product Contact Materials	SS 316L	SS 316L	SS 316L
Frequency and amplitude vibration controller	Yes	Yes	Yes
Power Supply (Available with 220 V)	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A	120 V, 60 Hz, 2 A

Vertical Polisher and Deduster Benefits

Vertical capsule polishers and dedusters have a major benefit in their design due to the elevation gained during the process. This allows for easy integration with other peripheral equipment without slowing down production. As seen in Figure 1A-B, the vertical polisher coupled with a metal detector results in a much greater discharge height as compared to the horizontal polisher. The vertical style setup allows you to utilize a larger storage bin for final product discharge. The horizontal setup would require the operator to continuously interfere and exchange the storage bin due to its limited capacity. When a horizontal polisher is coupled with a metal detector and empty capsule sorter the vertical distance lost becomes a major disadvantage in the production process. A vertical polisher requires less horizontal space in the production suite which minimizes the total footprint in the process.

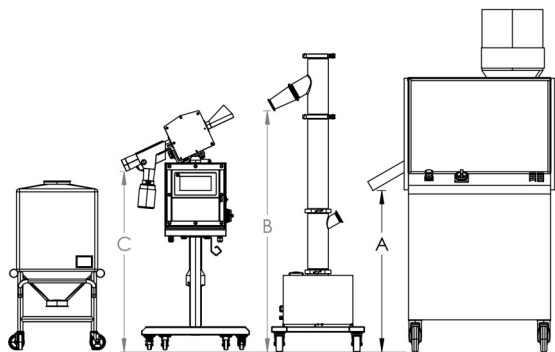


Figure 1A: Vertical Production Process layout

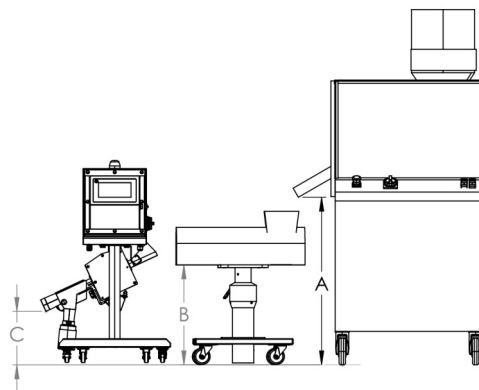
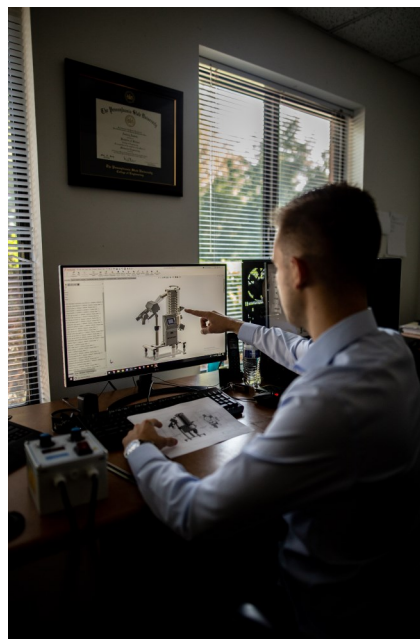


Figure 1B: Horizontal Production Process layout

Engineering Service and Customization



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your production needs.



About Us

CroPharm is the successor of Chemical and Pharmaceutical Industry Co. Ramsey, NJ founded in 1956. We specialize in tablet dedusting and capsule polishing for pharmaceutical processing and production. CroPharm also offers solutions for tube filling, crimping, capsule filling, and tooling inspection. We offer engineering service, customization, and after sales support.



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