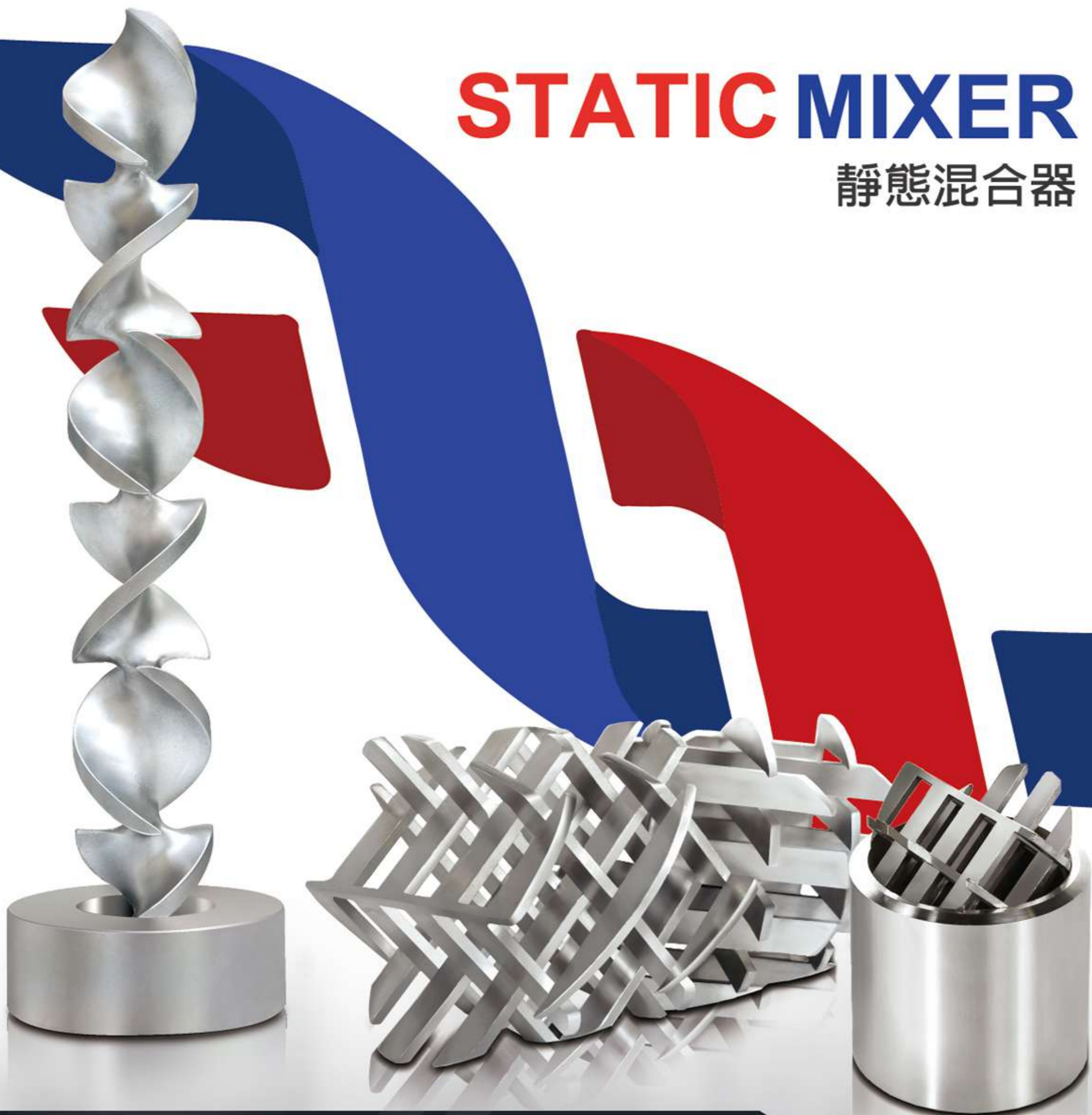


政鈺機械股份有限公司
GMA MACHINERY ENTERPRISE CO., LTD.

STATIC MIXER

靜態混合器

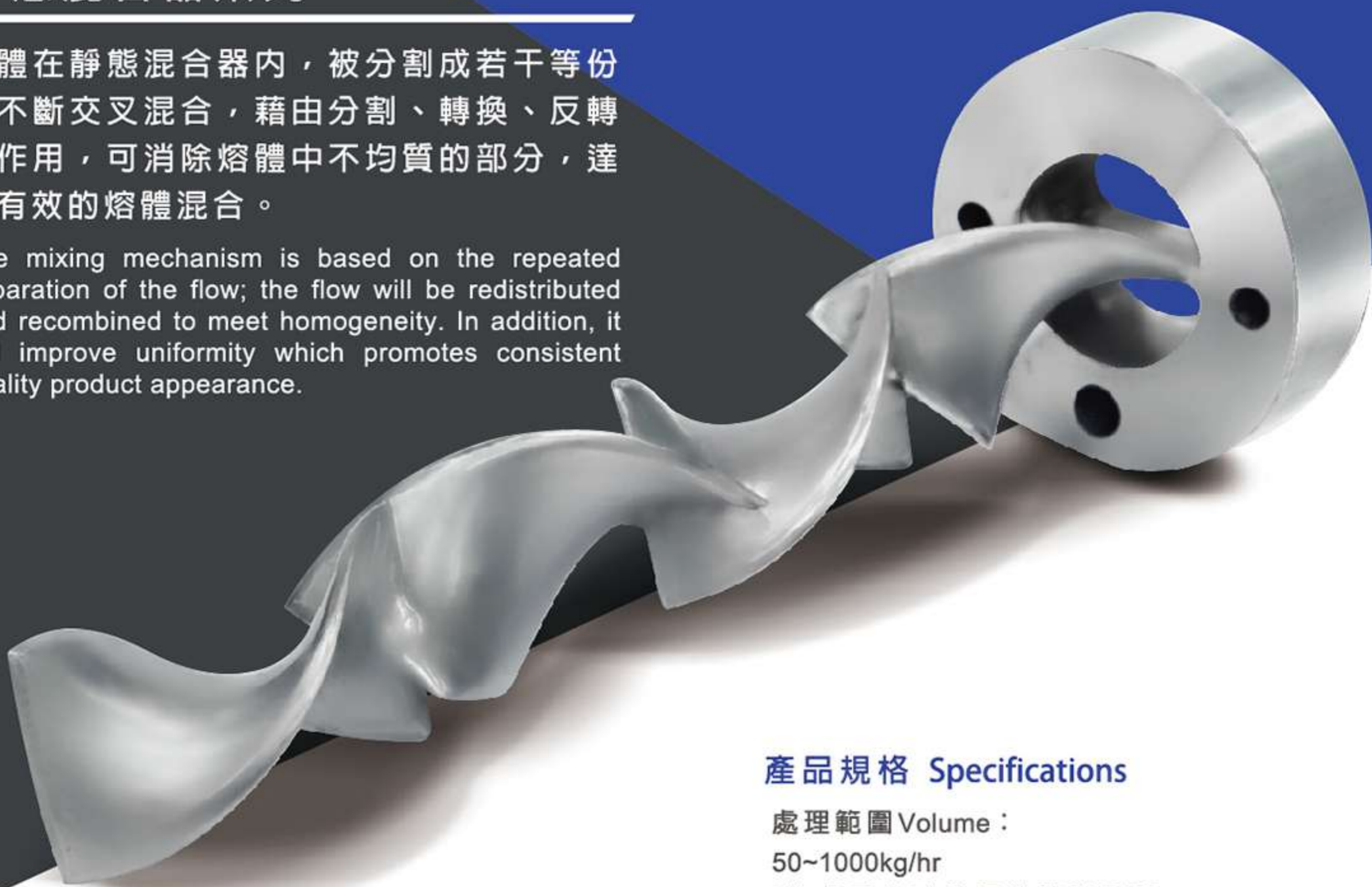


STATIC MIXER

靜態混合器系列

熔體在靜態混合器內，被分割成若干等份後不斷交叉混合，藉由分割、轉換、反轉等作用，可消除熔體中不均質的部分，達到有效的熔體混合。

The mixing mechanism is based on the repeated separation of the flow; the flow will be redistributed and recombined to meet homogeneity. In addition, it will improve uniformity which promotes consistent quality product appearance.



產品規格 Specifications

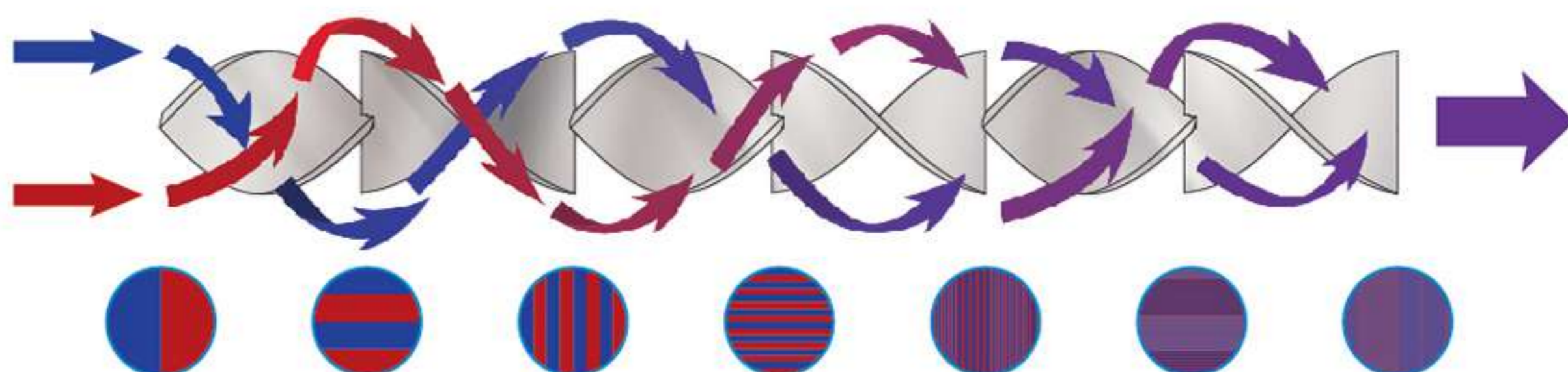
處理範圍 Volume :

50~1000kg/hr

(依各原料流變提供建議型號
According to the raw material rheology
to provide the proposed model.)

產品特色 Features and Benefits

- 精緻表面處理，具極佳光滑度。
- 採用優質不鏽鋼材料，具優異抗腐蝕的特性。
- 具高機械強度，在高壓力的情況下也不易變形。
- 可降低熔體色差、減少滯留點，有效達到產品質量穩定度。
- 透過擾流達到極佳混合，以及熔體流速、溫度、黏度與濃度之均質化。
- Precise surface treatment for excellent roughness.
- Quality stainless steel. Anti-corrosion.
- High mechanical strength- no deformation under high pressure.
- Mixes colors uniformly, high quality product.
- Optimize mixing- turbulent flow can significantly reduce the time required for mixing.





SX系 - 交叉型

- 精細度高
- 混合效率高
- High accuracy
- High mixing efficiency

高精度 Precision

物料在混合過程中經過流體的擠壓與擴散，能夠在短時間內實現高度精細化混合效果
High precision high accuracy of mixing

高強度 Strength

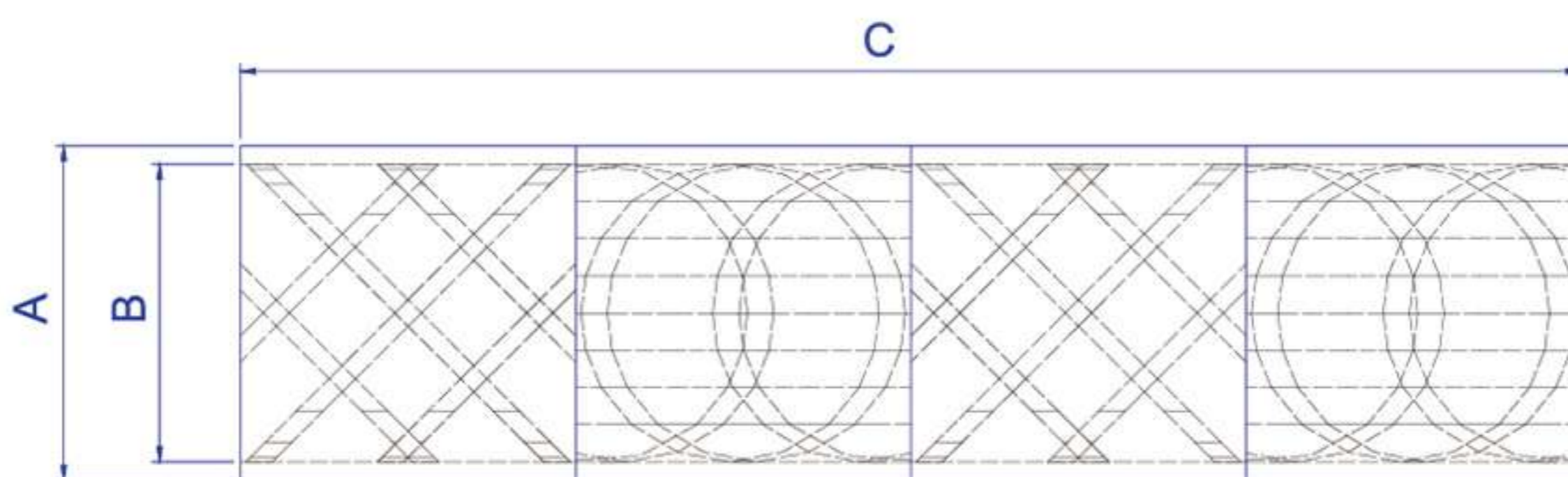
混合單元強度高，能夠對多種物料實現混合
High strength suitable for various input

連續性 Continuous

連續性作用，能夠對物料做分割、混合及擴散等一系列反應過程
Continuous on redistribution recombination and diffusion

客製化 Customization

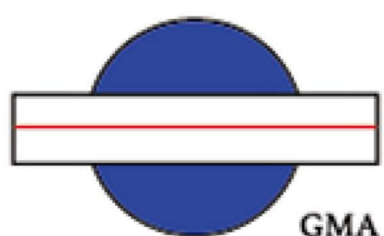
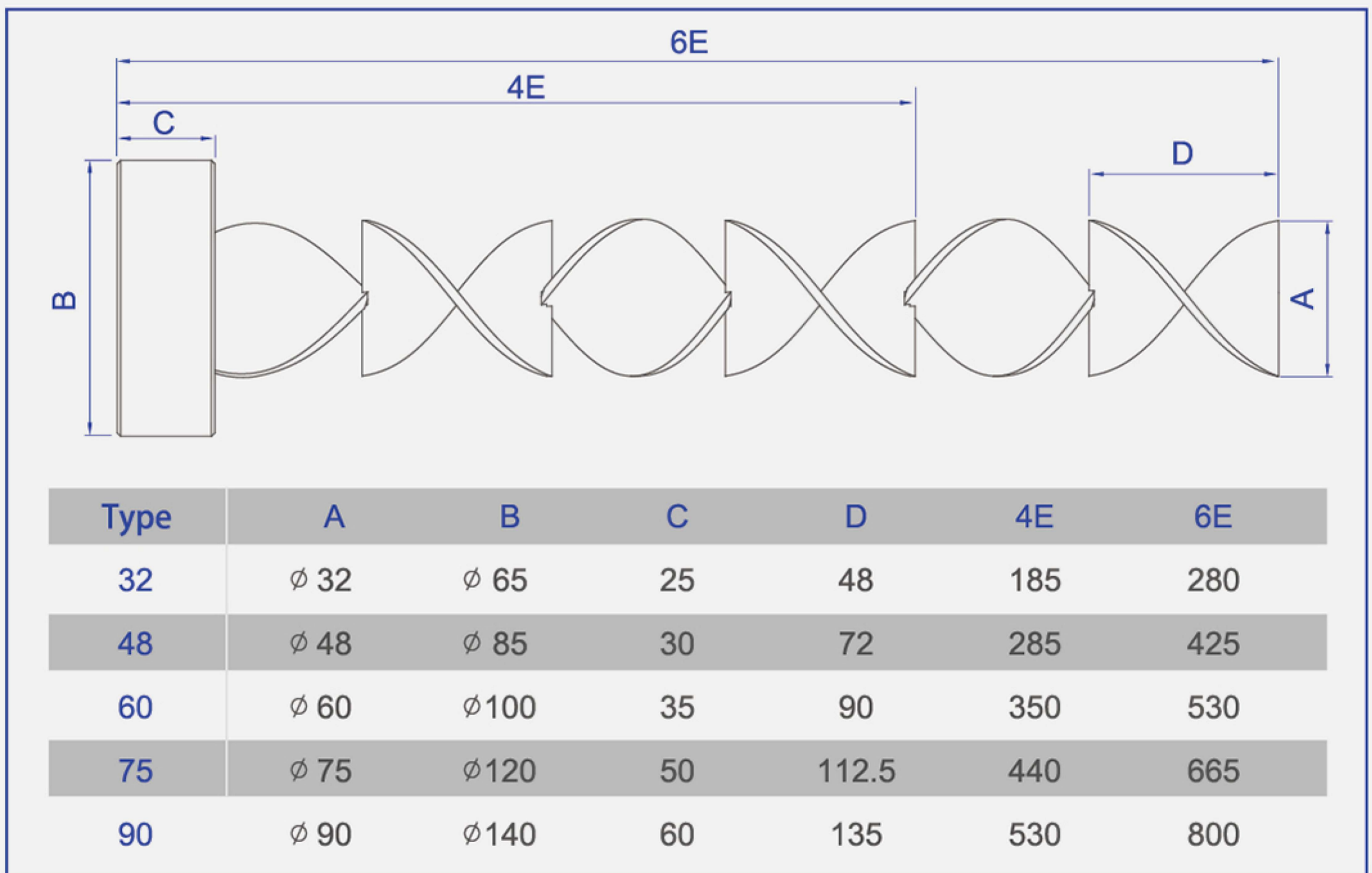
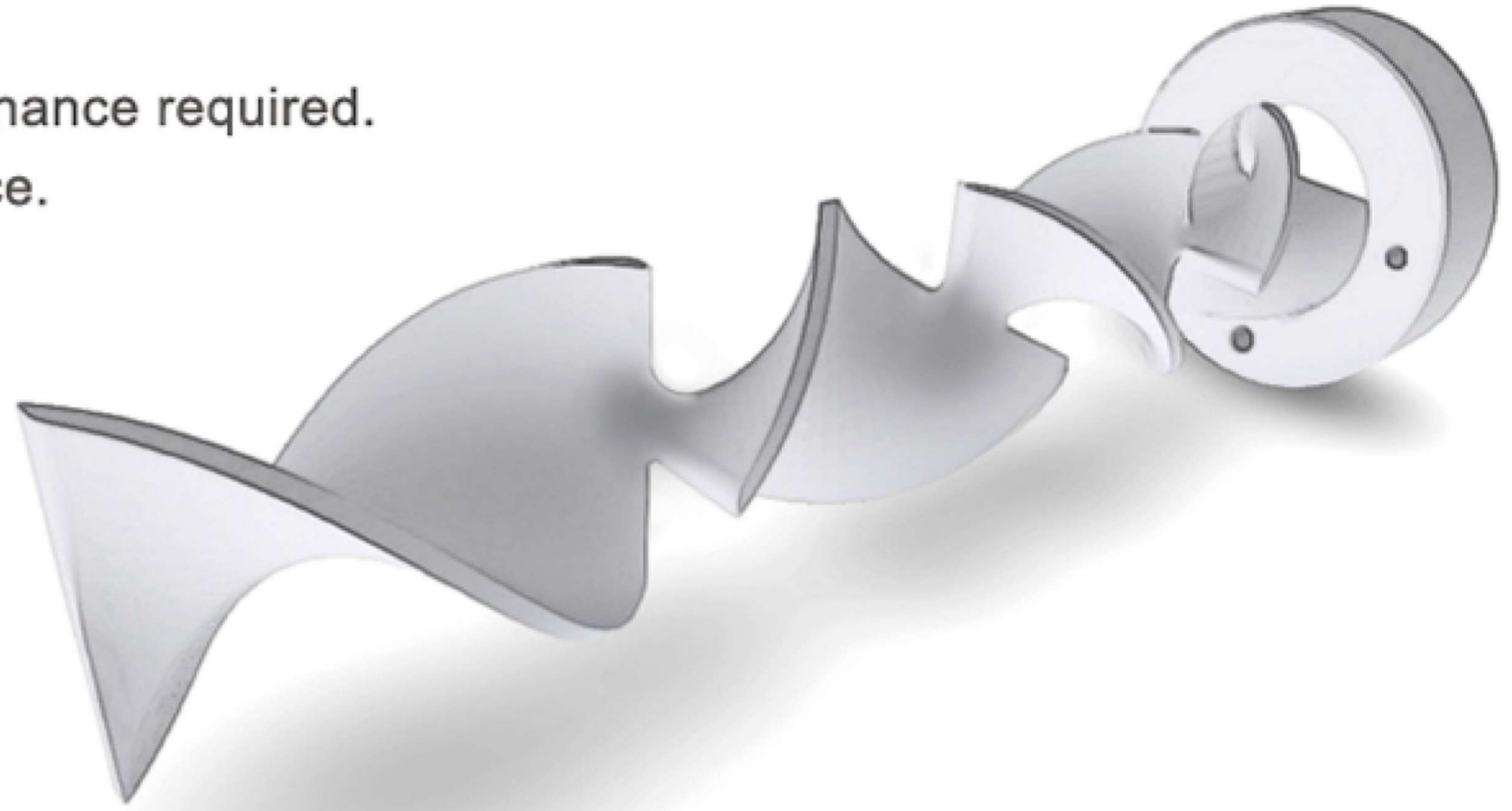
針對客戶的需求，提供客製化設計的服務
Custom-made mixer for optimize performance



Type	A	B	C
32	φ 32	φ 26.9	128
48	φ 48	φ 40.6	192
60	φ 60	φ 51.8	240
75	φ 75	φ 66.5	300
90	φ 90	φ 80	360

SK系 - 螺旋型

- 熔體在經過混合器後，即可在流道內達成流體的均質化。
- 換料容易、便於安裝、壓降最小且構造簡易。
- 具節省能源、空間，以及免多餘維修的特點。
- 配合客戶的原料特性，供應客戶合適且專業的節數設計。
- Homogenization - Velocity, Temperature, Viscosity, Concentration.
- simple assembly.
- Low energy requirements.No regular maintenance required.
- Custom-made mixer for optimize performance.



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