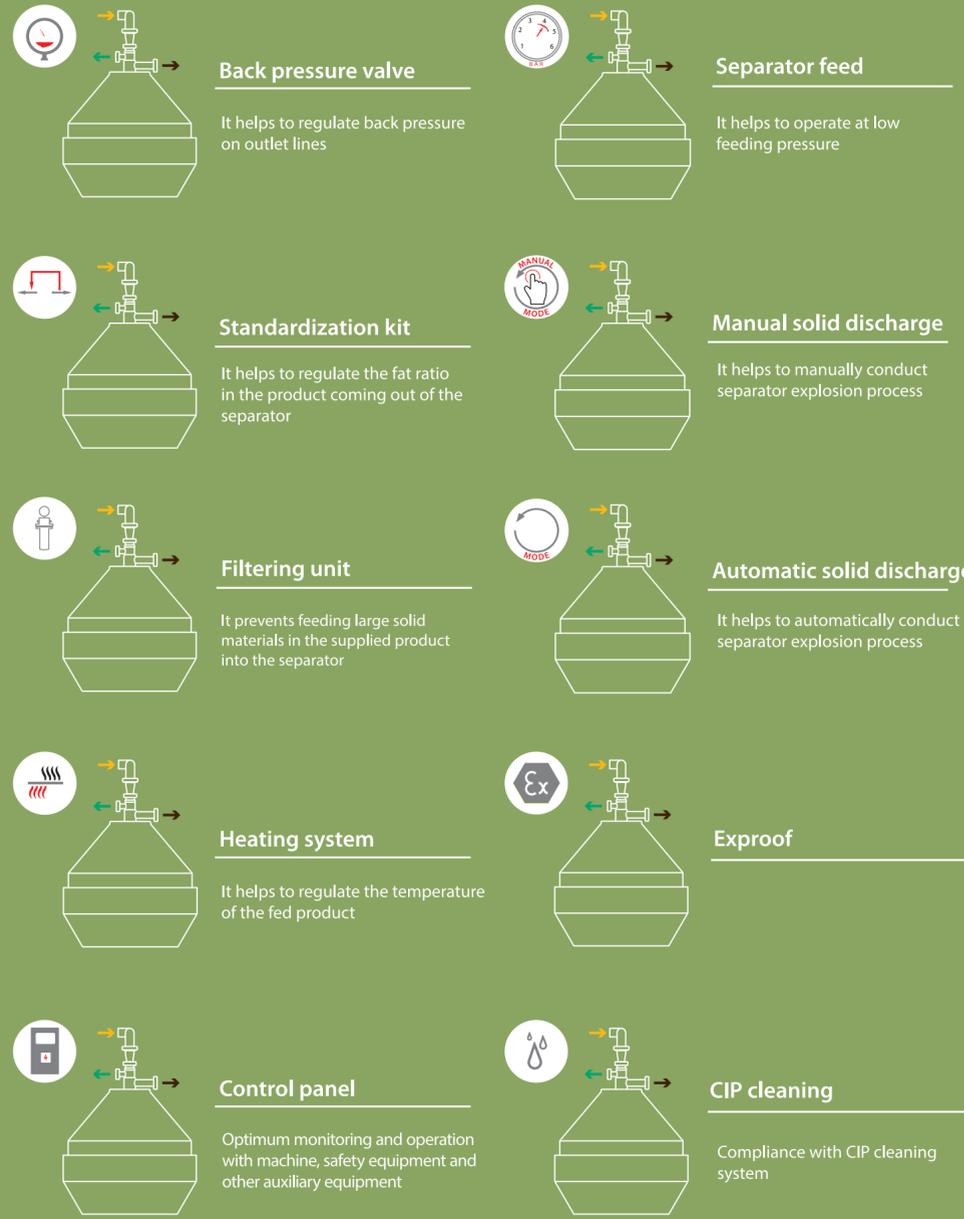


Options



■ Fed product ■ Light phase under pressure ■ Heavy phase under pressure

Specifications

Materials

Rotating parts	Lower drum	High resistance stainless steel
	Upper drum	
	Dishes	
	Main shaft	

Shield

Upper cover liquid and solid outlet chambers	Stainless steel / aluminum
Lower body	Stainless steel coated sphero casting or sphero casting

Wear protection

Drum / moving parts	Resistant to high corrosion Chemical compliant
Solid outlet slots	

Sealing

Drum, moving parts	Resistant to high corrosion Chemical compliant
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Lubrication

Automatic lubrication	Oil bath / Lubrication with centrifuging Cooling system
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Movement system

Gear system

Configuration

Installation area	Safe zone
	Dangerous atex zone 1 / atex zone 2

Layout

Turn-key systems
Stainless or carbon steel chassis, equipped with control panel and auxiliary units
Separator stainless and carbon steel elevation bar
Vibration dampener and fixing equipment are available in non-chassis separators

Semi-automatic discharge



Semi-automatic separators are available with the following configuration.

A-Non-chassis base version
B-Stainless or carbon steel chassis
C-Turn-key projects

Models	Width (mm)	Length (mm)	Height (mm)
PMS 305	780	940	1250
PMS 405	1020	1050	1480
PMS 505	1160	1220	1640

*Dimensions may vary according to the configuration.

Automatic discharge



Automatic explosion separators are available with the following configuration

A-Non-chassis base version
B-Stainless or carbon steel chassis
C-Turn-key projects

Models	Width (mm)	Length (mm)	Height (mm)
TX 3	880	1148	1337
TX 4	1119	2330	1784
TX 5	1297	2579	2034
TX 5L	1297	2579	2034
TX 6	1000	2572	2181
TX 6L	1000	2572	2181
CX 3	880	1148	1337
CX 4	1104	2414	1822
CX 5	1262	2660	2080
CX 6	1000	2589	2451

*Dimensions may vary according to the configuration.

Solid discharge configuration

Semi-automatic

Solids start to accumulate from the inside of the drum towards the outside during machine operation
In semi-automatic discharge system, this solid is discharged manually using a tap kit

Automatic

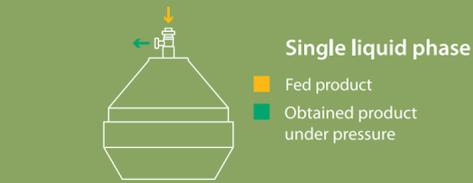
Solids start to accumulate from the inside of the drum towards the outside during machine operation
In automatic discharge system, this solid is discharged manually using a tap kit

Dishes

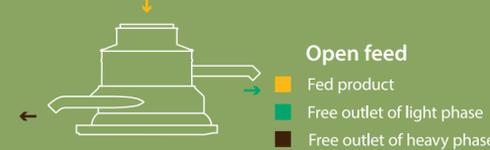
Cleaning	Polishing (separator)	Concentration
Separation of suspended solid particles from liquid phase	Separation of heavy liquid from main light liquid. Creation of purified light liquid through simultaneous separation of suspended solids	Separation of suspended solids from heavy liquid. Creation of purified light and heavy phase through simultaneous separation of suspended solids

Specifications

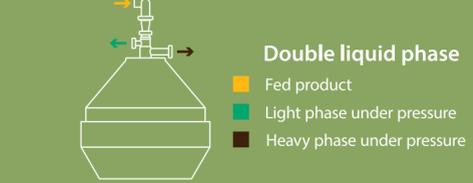
Plain dish



Slotted dish



Perforated dish



Slotted dish

