



Custom Synthesis

La Mesta

AET group



We have a wide range of

TECHNOLOGIES

with our 2 sites in France. Each one is fully independent and integrated with an R&D team, a pilot plant and its own industrial equipment.

In addition to its **own expertise**, La Mesta can benefit to the AET Group input in terms of **chemical engineering** and **innovative technological solutions**, such as continuous chemistry, extreme temperatures, very high pressure chemistry.

Equipment

MULTIPURPOSE EQUIPMENT

	Pilot Plant	Industrial		
BATCH REACTORS <i>Stainless steel</i>	50 - 250 l.	1 - 27 m ³	Total volume 180 m ³	<i>Temperature from -25°C up to +250°C</i>
BATCH REACTORS <i>Glass lined</i>	50 - 400 l.	1 - 8 m ³		
CONTINUOUS	from KG to hundreds of KG	from Tons to hundreds of Tons		

DISTILLATION EQUIPMENT

	Pilot Plant	Industrial		
BATCH COLUMN	50 - 200 l.	<i>Stainless steel - Glass lined</i> 0.4 - 3 m ³		<i>Up to 60 plates 1 mbar +250°C</i>
CONTINUOUS	Thin Film Evaporator 0.3 m ² - up to 25 l/h	Thin Film Evaporator 1 m ² - up to 150 l/h		
SOLVENT REGENERATION		2 units		



PRESSURE EQUIPMENT

	Pilot Plant	Industrial		
BATCH REACTORS <i>Glass lined & Stainless steel</i>	4 - 200 l.	2 - 6 m ³	Up to 90 bar	<i>Temperature up to +300°C</i>
CONTINUOUS	from KG to hundreds of KG	from Tons to hundreds of Tons	Up to 250 bar	

SOLID SEPARATION / FINISHING

- Large scale solids handling units
- Centrifuges, filters, stirred & static driers
- Sieving & milling equipment
- Breathable air network
- Controlled atmosphere - Class 100 000

CONTACT

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