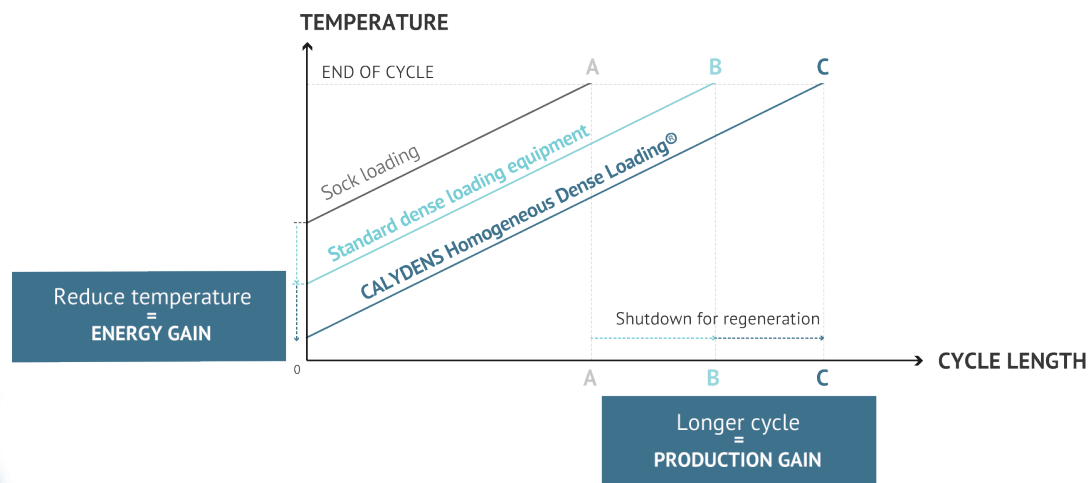


CALYDENS®

Homogeneous Dense Loading®

**FOR A HIGHER PRODUCT QUALITY
FOR ENERGY SAVING DURING OPERATION
FOR LONGER OPERATION CYCLES
FOR PRESERVING CATALYST PARTICLES
FOR A FASTER CATALYST HANDLING PROCESS
FOR A SAFER AND GUARANTEED PROCESS**



Adopted by majors and by the main handling companies
More than 20,000 tons dense loaded per year
More than 1,700 reactors loaded worldwide

CALYDENS®

Homogeneous Dense Loading®

THE DENSE AND HOMOGENEOUS LOADING FOR REACTORS IN THE REFINING INDUSTRY

The patented CALYDENS® HDL Process ensures a dense and homogeneous distribution of catalyst and adsorbent pellets inside the reactor

A SYSTEM MATCHING THE MOST SEVERE DEMANDS OF THE REFINING PROCESSES

- A unique concept of catalyst homogeneous distribution, by zone
- Soft brushes for a gentle repartition of catalyst (no dust generated)

A HIGH LEVEL OF PERFORMANCES

- Up to 28 % more catalyst loaded in the same reactor volume
- Filling reactors with 0.5 to 7 meter diameter
- Dense loading until 300 mm under the upper distribution plate
- Perfect flatness of all catalyst beds with guaranteed loading density

LONGER CYCLES OF PRODUCTION LESS FREQUENT TURNAROUNDS

- More active sites with improved bed homogeneity
- No hot spots inside the catalyst bed

TIME FOR LOADING REDUCED

- Innovative system, light equipment (15 kg), faster to install
- Better flowrate : 30 m³/h



To know more :
www.crealyst.com
contact@crealyst.fr

CREALYST EUROPE

23 bis avenue de l'Europe
78400 Chatou
+33 (0)1 39 14 83 35

CREALYST US

202 Leghrand Court - League City
Texas 77573 - United States
+1 (409) 356 6091

CREALYST LATIN AMERICA

Las Heras 346 OF 5,
Valparaiso 2362893 - Chile
+56 (9) 68 65 94 03

 **CREALYST** ^{Oil}