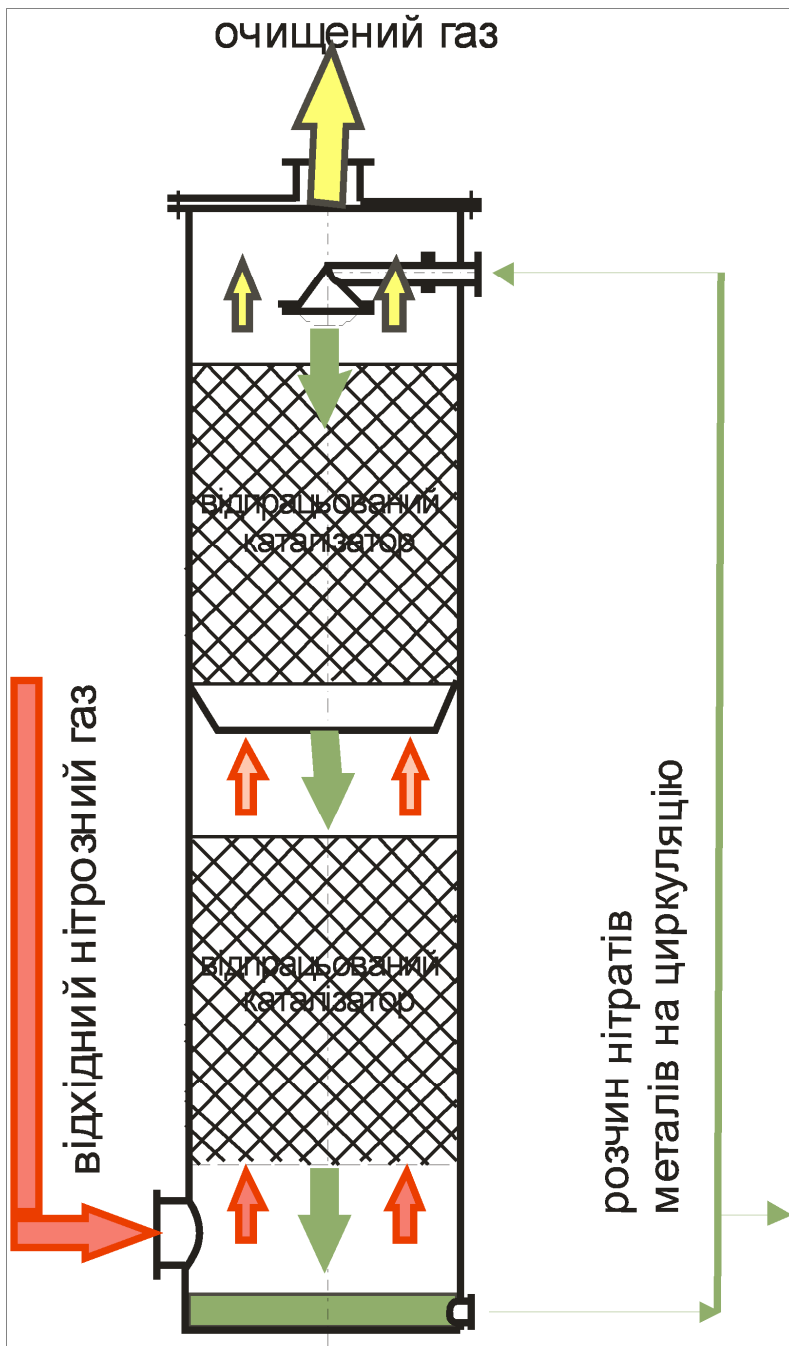


# THE TECHNOLOGY OF EXTRACTING METALS FROM CATALYSTS

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Modern catalysts productions are featured as multistaged and having an ineffective ratio of raw material consuming dealt with losses of anion –ingredient raw material and additional costs required to its detoxication.



High effective resource saving technology provides wasteless process and multiple using of raw material.

A number of technical decisions providing a complete extraction of valuable components from dead catalysts, regeneration of catalyst support and using of gases produced during the catalyst production process have been integrated in the technology to be concerned.

General technology allows to transform supported – catalyst and mixed-catalyst types taking into account their properties. The flexible module principle used in the technology allows to transfer the process to necessary direction and provide its competitiveness without addition capital costs .

The technology demonstrated high efficiency while extracting nickel, silver and palladium from dead mechanically strong catalysts.