

**CARDOX**  
INTERNATIONAL LIMITED

**BUILD-UP &  
BLOCKAGE  
CLEARING SYSTEM**



*for silos, bins, hoppers &  
most storage vessels*

## KEEP YOUR PRODUCT FREE & FLOWING...

### THE CARDOX SYSTEM



*Before: Plug is removed to reveal build up of product*



*Cardox tube is placed in the tube holder, inserted and then secured in the socket. The tube is then activated.*



*After: The tube is removed to reveal build-up has been cleared and product is aerated and once again free flowing.*

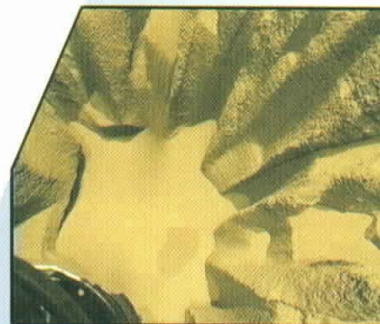
## EFFICIENT, EFFECTIVE & RELIABLE...

### OVER 50 YEARS OF KEEPING PRODUCTS FREE & FLOWING!

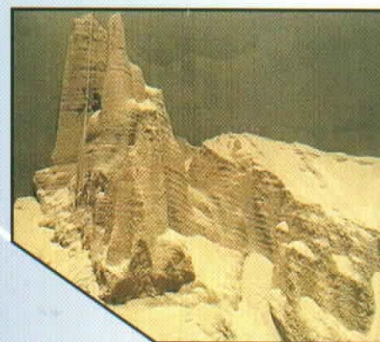
Cardox is widely recognised as the most efficient and reliable means of clearing build ups and blockages... whether **grain, flour, maize, soya, salt, sugar, cement, gypsum, coal, fertilizer, catalyst, ores, powders etc.** The powerful Cardox System provides the ultimate solution to clear even the most difficult of build ups.

#### WHY?

Each and every time you use a Cardox Tube you instantly release a cold heaving mass of CO<sub>2</sub> that expands 600 times its original volume!..... At pressures which can be regulated from 1,200 bar (18,000 psi) to 3,000 bar (40,000 psi).



*Soya build up viewed from above*



*View of soya build up from down inside silo just prior to activation of one Cardox Tube.*



*Cardox clears the build-up and aerates the product to produce a free flowing product.*



*Cardox Tube is activated, releasing within a second a powerful heaving mass of cold CO<sub>2</sub> that expands 600 times its original volume.*