



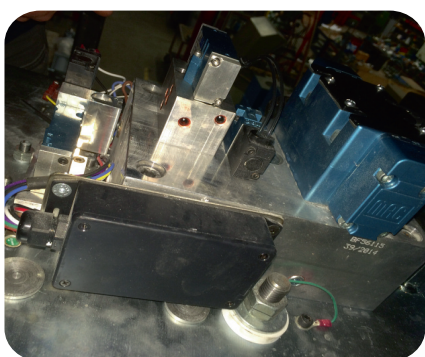
Lecq Industrie

Since 1921

INTELLIGENT CRUST BREAKER & FEEDER CYLINDER ASSEMBLY

ENERGY SAVING = MONEY SAVING = ENVIRONMENTAL PRESERVATION

UP TO 80% OF ENERGY SAVING



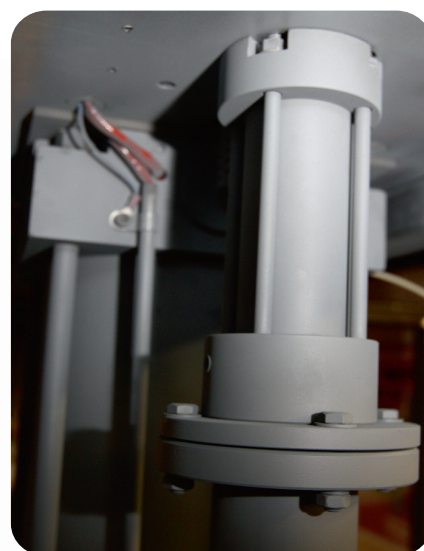
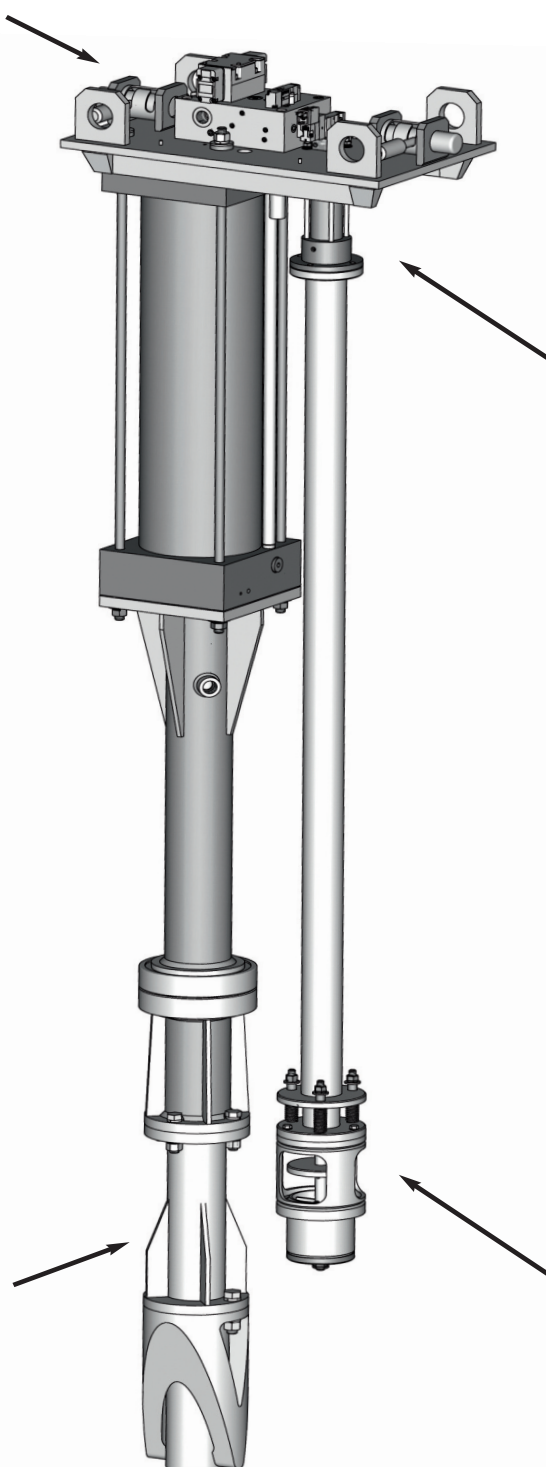
PRESENT

Crust Breaker Cylinder Assembly
Equipped with Energy Saving system
Mechanical Latching
Bath Sensing
End of Stroke Sensor
Manifold Valves

CUSTOM SOLUTIONS

FUTURE

Mechatronic Crust Breaker cylinder
Bath Level Measurement
Temperature Measurement



Alumina Feeder Cylinder Assembly
Improved Dosing System
Manifold Valves

Option
End of stroke Sensor

BUILD FOR TOUGH



PARTIAL SUPPLY LIST*

Customer/Country	Crustbreaker	Feeder
Pechiney France	100	
Nalco India	1928	1928
Venalum Venezuela	1000	
Sybenik Croatia	36	48
Alba Barhein	1200	1800
Alusaf South Africa	2400	3600
Boyne Smelter Australia	1112	1408
Aluar Argentina	632	790
Mozal Mozambique	1200	1820
Alma Canada	1732	2598
Nalco India	1092	1440
Thalum	325	427
Mozal Mozambique	1152	1728
PNL Holland	1010	1515
Alusaf South Africa	576	864

* Non exhaustive list

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