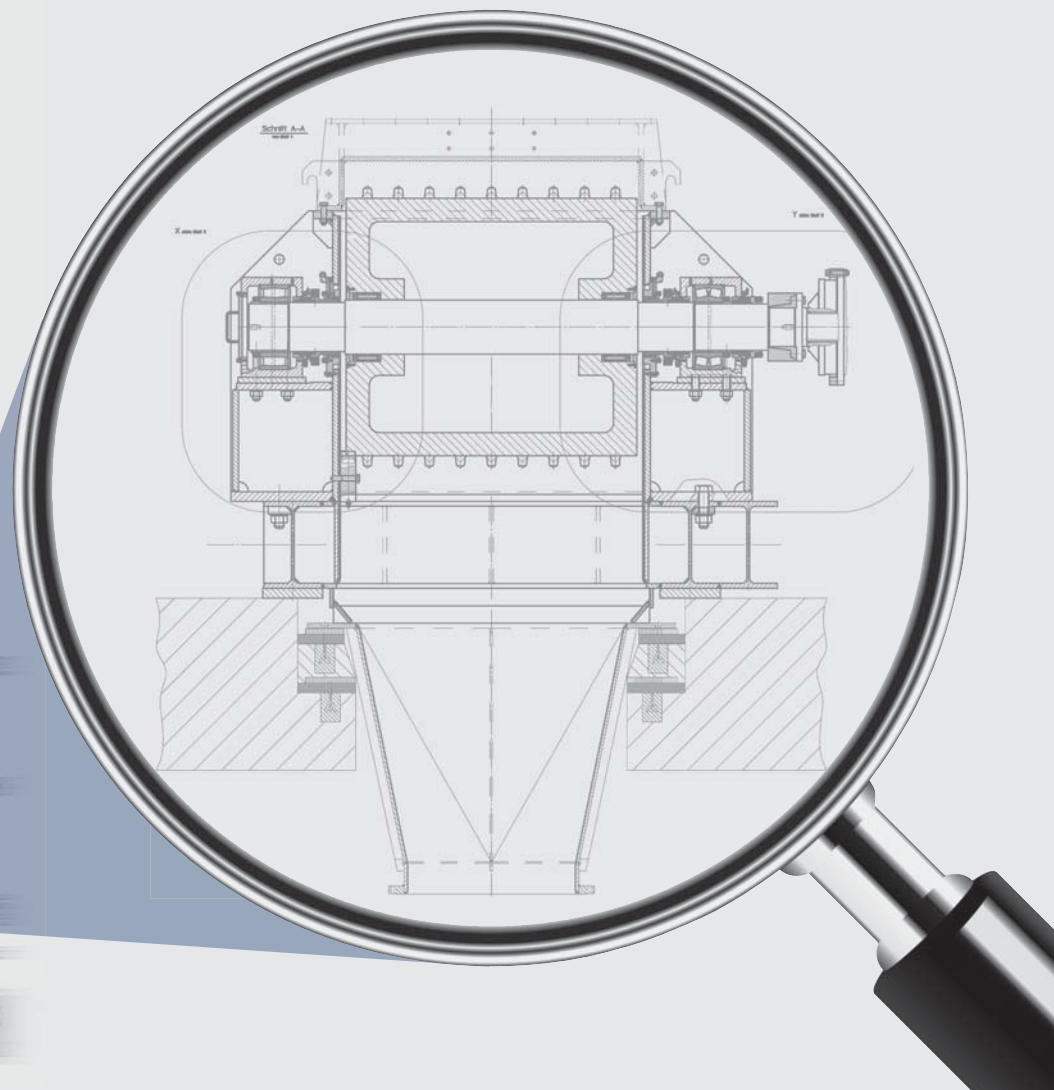


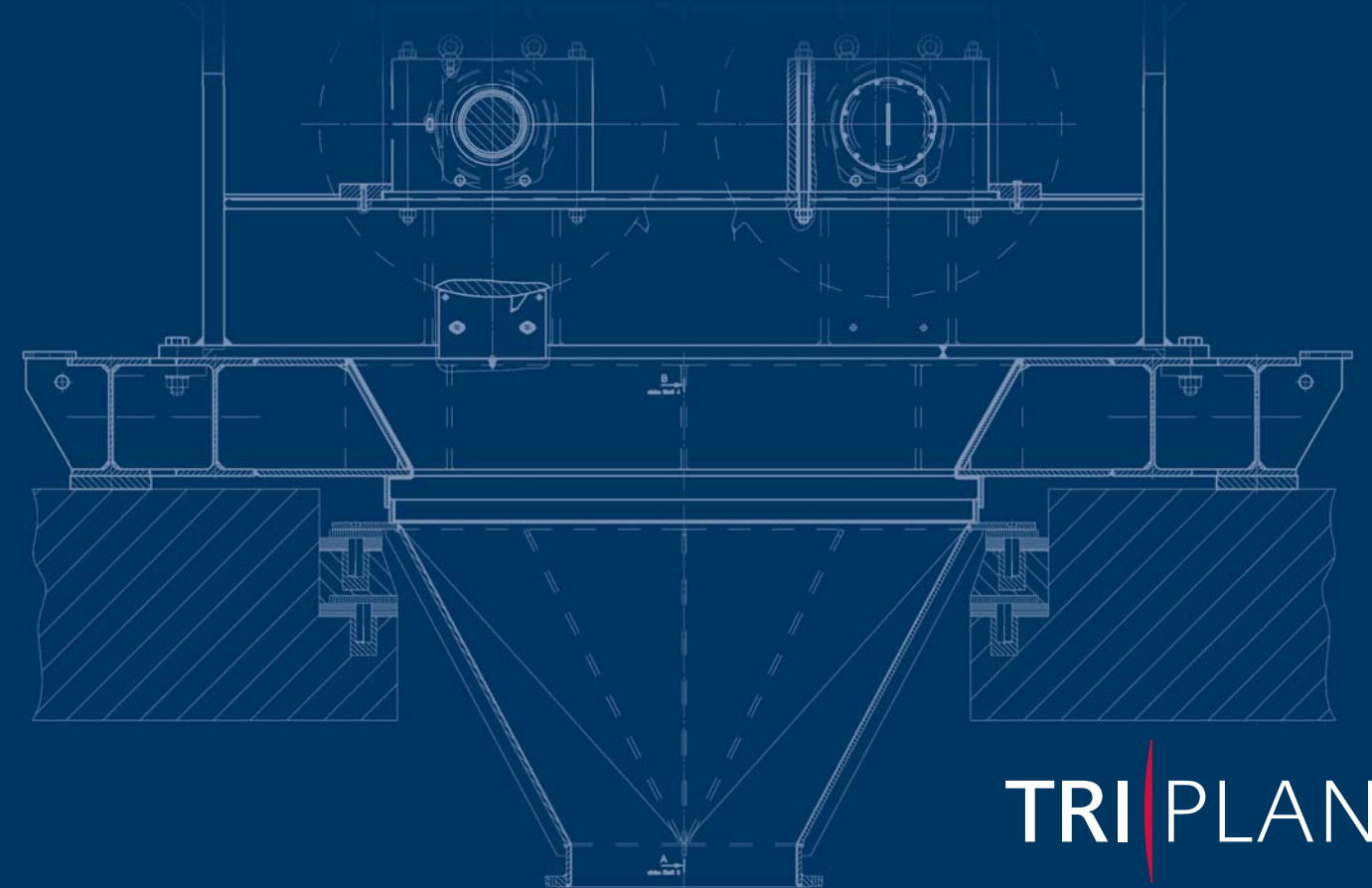
Crusher directly placed underneath the coke drum. The crusher grinds the coke immediately in-line with the drum cutting/ream-out operation to the specified commercial lump size. No additional grinding operation required.



# Double Roll Petroleum Coke Crusher



Solids Handling for Delayed Coking



Your contact for a fresh view into your coker operation:

## TRIPLAN AG

Auf der Krautweide 32 · 65812 Bad Soden/Taunus · Germany · [ccss@triplan.com](mailto:ccss@triplan.com) · <http://ccss.triplan.com>

### Ralf Gast

Division Manager of Refinery & Petrochemicals

Phone +49 721 83085-0 · [ralf.gast@triplan.com](mailto:ralf.gast@triplan.com)



Contact for China-Market:

### Zheng-Zhu Streich

Projekt Manager

Phone +49 6196 6092-132  
[zheng-zhu.streich@triplan.com](mailto:zheng-zhu.streich@triplan.com)

Contact for US-Market:

### Artur W. Krueger

Senior Account Executive · CCSS-Technology

P.O.Box 19686 · Houston · Tx 77224 · USA  
Phone +1 713 464 8711 or +1 713 320 3040  
[artur.krueger@gmail.com](mailto:artur.krueger@gmail.com)

Contact for India-Market:

### Sunil Kulkarni

Director TRIPLAN India Pv Ltd.

Phone +91 8380096315  
[sunil.kulkarni@triplan.com](mailto:sunil.kulkarni@triplan.com)

**TRIPLAN**

# Double Roll Petroleum Coke Crusher

## The principle...

... acts as a bucket-wheel type device, serving multiple purposes:

- holding positively back the full coke batch – no avalanche effect possible
- unlimited pulling/ 'swallow' capacity
- matches impact loads and any cutting rates in future
- transporting and releasing uniformly the crushed coke
- cope with any type of coke, even shot coke
- independent high torque direct drive each roll
- logic control



## Technical Features

- no additional manpower required
- crushing ratio (20:1) 40" to 2" (typ.)
- capacity: >1.000 to/hr
- construction and material for extreme long life cycle
- triple bonded materials (2") against erosion and corrosion attack



## Closed System

- each crusher is equipped with a dedicated retractable, tight telescopic chute to connect crusher with coke drum/bottom valve
- safe, remote operation: chute raising hydraulic and docking automatic to coke drum flange or bottom valve



## Supply and Services

- customized design and construction
- fully manufactured in Germany
- field erection supervision
- commissioning and start up assistance
- training
- spare parts supply