MCS – Distribution chute

Bell Less Top® Charging System
The newly developed Modular Construction System (MCS) distribution chute is set as Paul Wurth’s new standard in distribution chutes for Bell Less Top charging systems. This optimisation is based on 40 years of close cooperation with our worldwide customer base.

**Key features:**

- **Long service life** thanks to:
  - Hard faced stone box design minimising wear in impact and sensitive areas;
  - Straight part with double layered wear plate execution featuring a “safety stone box” if plates are worn out;
  - Heat shield minimising heat loads on the distribution chute.

- **Process efficiency** thanks to:
  - Straight part ensuring a precise and bundled material stream;
  - Narrow centre chimney as a result of the centre coke charging design, leading to potential coke savings.

Since the year 2000, more than 160 new and more than 200 refurbished distribution chutes have been delivered worldwide by Paul Wurth.

Centre coke charging simulation.

Don’t wait, join now and decrease your Working Capital.
Benefits:

Paul Wurth’s new standard distribution chute advantageously uses a modular design that minimises the number of different components and results in following benefits:

- **Lower investment costs** due to design optimisation;
- **Minimised working capital** by reducing the number of spare chutes due to enhanced delivery time.

If you operate central coke and do not yet use a centre coke chute, let our specialists check your configuration, make the switch, and start saving coke.

The Modular Construction System distribution chute is further complemented with the following **Paul Wurth Services**:

- Distribution chute inspection, dismantling assistance and training;
- Falling curve measurements.

Available modular chute lengths: 3.0m – 3.5m – 4.0m – 4.5m – 5.0m
The Paul Wurth Group is today one of the world leaders in the design and supply of complete plants, systems and processes as well as specialised mechanical equipment for

**the iron & steel industry:**
- Blast Furnaces & Auxiliary Plants
- Coke Making Plants
- Agglomeration Plants
- Direct Reduction Plants
- Environmental Protection, Recycling & Energy-Saving Technologies

**other industries:**
- Systems & Equipment for Non-Ferrous Pyrometallurgy, Electrometallurgy & Residue Treatment
- Valve Solutions for Oil & Gas Downstream Processes
- Intralogistics Solutions for Heavy Loads
- Engineering & Project Management for Civil Construction and Infrastructure Projects

**Feasibility Studies** — Conceptual, Basic and Detail Engineering — Project Management — Plant and Components Supply — Turnkey Projects — Assistance in Plant Assembly and Commissioning — Technology and Operations Consultancy — On-site and Remote Operational Assistance — After-sales Services

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