2. Continuous crusher feed through CFS
3. Effective primary screening thanks to independent double-deck pre screen (Z-Version)
4. Innovative crusher unblocking system for extremely short downtimes
5. New crusher unit with extra long articulated crusher jaw
6. Convenient gap adjustment via touch panel
7. Efficient and powerful diesel direct drive
8. Simple operation thanks to menu-guided touch panel
9. Side discharge conveyor foldable for transport
10. Powerful and robust: magnetic separator and crusher discharge conveyor

The mobile jaw crushers MOBICAT EVO:
- Simple transportation
- Quick setup
- High productivity
01 Feeding unit
- Integrated hopper walls for short set-up times and convenient transport
- Optional hopper extension makes feeding by means of wheel loader possible
- Hydraulically foldable and lockable with additional mechanical locking
- Can be operated from the ground

02 Foldable side conveyors
- Short side discharge conveyor for extremely short set-up times (option)
- Simple and safe transport position

03 Primary screening
- Independent vibrating double-deck pre screen ensures effective screening of the fines in the feed material (2 Versions)
- R Version with longest vibrating feeder with integrated slotted grizzly in its class
- Wear reduction through diversion of the medium grain through ample crusher bypass
- Increase in end product quality through discharge of fines via the side discharge conveyor

04 Continuous Feed System (CFS)
- Continuous crusher feed through the innovative feed control CFS
- 1 Ultrasonic probe above the crushing jaw measures crusher fill level
- 2 Vibrating feeder and pre-screening frequencies are slowed down - not completely stopped
- 3 When the crushing jaw is free again, material conveying is continued without a delay

05 New crusher unit
- Flattened transition to the crushing chamber allows the material to be tipped into the crushing chamber without a baffle
- Reduction in blockages through highly raised crusher jaw - material cannot jam
- Bypass flap for simple diversion of the material flow – no longer necessary

06 Crusher adjustment
- Operator-friendly gap adjustment via touch panel
- Fully hydraulic adjustment through wedge system

07 Crusher unblocking system
- Innovative reversible unblocking drive for loosening jammed material
- Permits start-up with full crushing chamber - in normal and reverse direction
- Considerably reduces downtime in case of obstructions in the crushing jaw

08 Drive
- Extremely efficient and powerful crusher direct drive, very favourable fuel consumption values
- Fluid coupling guarantees high operational reliability
- On-board power generator for driving the pre screen, chutes and conveyor belts
- Independent drive system

09 Control system
- Simplified and user-friendly control system via touch panel and illuminated pushbuttons
- Menu-guided operation with running test fault display
- All components and functions can be controlled
- Status display of all components

10 Magnetic separator and crusher discharge conveyor
- Magnetic separator
- Powerful electro magnet provides more space between belt and magnet
- Removable and removable hydraulically by remote control for loosening blockages

The innovative drive concept with a jaw crusher direct drive and electric drives for the other components, such as the pre screen, the vibrating chute and the conveyor belts, offers enormous power reserves with optimum consumption values at the same time.