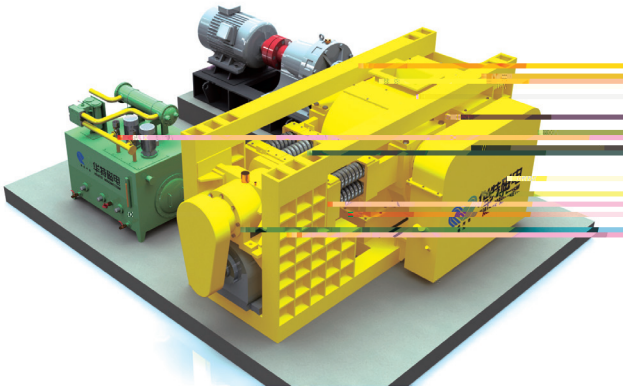
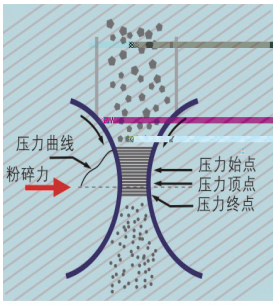
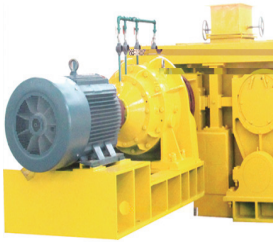
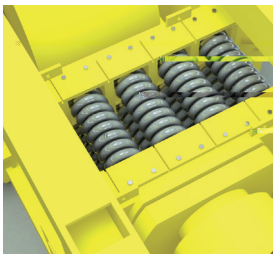
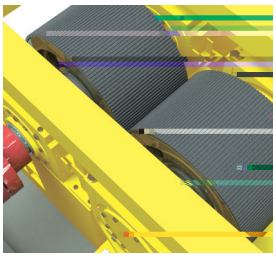



压力曲线
粉碎力
压力始点
压力顶点
压力终点

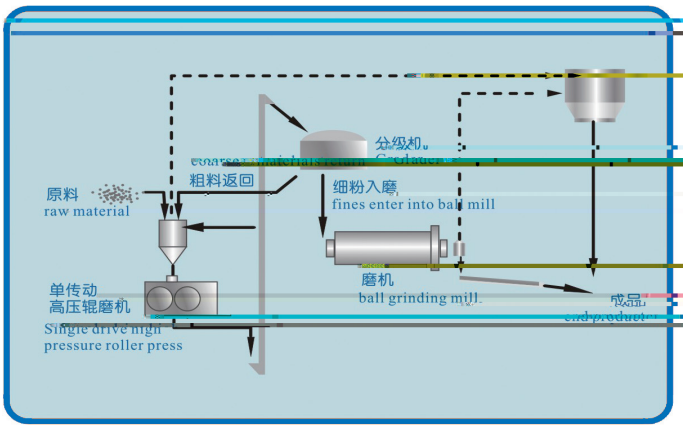


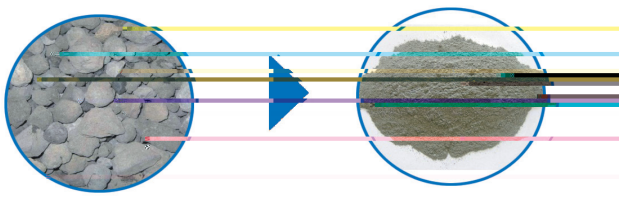


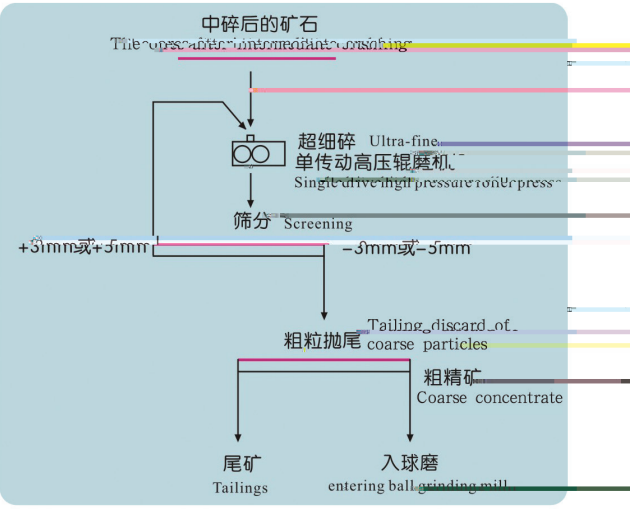


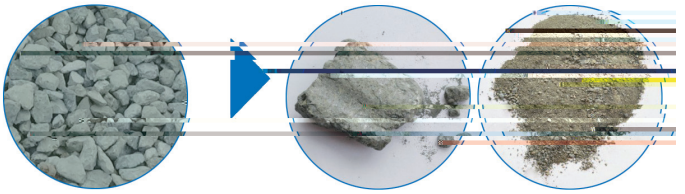
能耗较高	能耗低，装机功率少45%
运转率较低	运转率高
操作复杂（液压系统）	操作简单，无液压系统，易操作
两辊线速度不同步，磨损大	两辊线速度完全同步，磨损小
工作间隙大，漏料多	工作间隙适时调整，漏料少
工作腔呈梯形，受力不均	工作腔始终平行，受力均匀
动辊避让滞后，故障较高	动辊避让灵活，确保高运转率
投资较大	投资较小

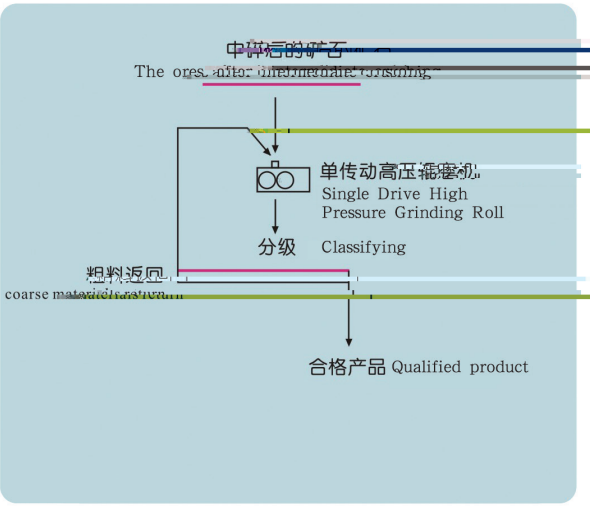
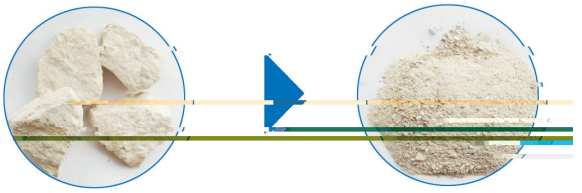
通过对传统高压辊磨机的升级改造，扬长避短，单传动高压辊磨机具有明显的综合优势，将引领高压辊磨机的发展趋势。






中碎后的矿石
The ores after intermediate crushing
超细碎 Ultra-fine
单传动高压辊磨机
Single drive high pressure roll press
筛分 Screening
+3mm或+5mm
-3mm或-5mm
粗粒抛尾 Tailing discard of coarse particles
粗精矿
Coarse concentrate
尾矿
Tailings
入球磨
entering ball grinding mill




中碎后的矿石
The ores after intermediate crushing
单传动高压辊磨机
Single Drive High Pressure Grinding Roll
分级 Classifying
粗料返回
coarse material return
合格产品 Qualified product