



# PP Series Portable Crushing and Screening Plants

## PP系列轮胎移动式破碎站

采石场建筑骨料加工  
建筑废弃物再生处理  
高速公路路面料再生加工  
水泥混凝土路面白改黑破碎  
矿物加工

Aggregate Processing  
Construction Waste Recycling  
Expressway Asphalt Concrete Recycling and Processing  
Cement Concrete Pavement Crushed  
Mineral Processing



山德技术(北京)有限公司  
SHANDE TECHNOLOGY(BEIJING) CO.,LTD.  
郑州一帆机械设备有限公司  
ZHENGZHOU YIFAN MACHINERY CO.,LTD.





高效、可靠、移动方便的  
PP系列轮胎移动式破碎站

HIGH EFFICIENCY, RELIABLE  
FUNCTION AND CONVENIEN  
PP SERIES PORTABLE  
CRUSHING AND  
SCREENING PLANTS



## 产品系列 Product Presentation

### 颚式破碎站 JAW PLANTS

PP600  
PP750  
PP900  
PP1060  
PP1200  
PP1300PEX

### 圆锥破碎站 CONE PLANTS

PP120SMHS  
PP180SMHS  
PP180SMH  
PP250SMHS  
PP250SMH

### 反击式破碎站 IMPACT PLANTS

PP1010PFS  
PP1210PFS  
PP1214PFS

### 立式冲击破碎站 VSI PLANTS

PP5000VSI  
PP5000VSIS  
PP6000VSI  
PP7000VSI





**郑州一帆机械设备有限公司**（由山德技术（北京）有限公司控股）作为国内领先的破碎筛分设备成套制造商及骨料加工全面方案提供者，向客户提供高效、可靠、移动方便的PP系列轮胎移动式破碎站，使客户大大提高生产效率。

As a leading manufacturer of whole set of crushing and screening equipment and a solution provider of aggregate production, Zhengzhou Yifan Machinery Co., Ltd., whose shareholder is Shande Techonology (Beijing) Co., Ltd., provides the customers with high-efficient, reliable and convenient PP Series Crushing and Screening Plants, which greatly increases the production efficiency.

PP系列轮胎移动式破碎站的设计思想在于完全适应移动破碎的各种要求，能够为客户提供全新的运营模式，大大降低运营成本。

The design idea for PP Series Portable Crushing and Screening plant is to totally meet the different requirements of mobile crushing function. This can provide a whole new operation mode that greatly decreases the operation cost.



PP系列轮胎移动式破碎站具有如下优异性能：

The outstanding performance of PP Series Portable Crushing and Screening Plants:

移动性强：

PP系列轮胎移动式破碎站长度短，不同的破碎设备分别安装在独立的可移动底盘上，轴距短，转弯半径小，可以在普通公路上及作业厂区内灵活行驶。

Great mobility:

PP Series Portable Crushing and Screening Plants is of short length. Different crushing equipment is separately installed on a separate mobile chassis. Its short wheelbase and tight turning radius mean they can be transported on highway and moved at crushing sites.

降低物料运输成本：

PP系列轮胎移动式破碎站可以在现场加工物料，而不必将物料搬离现场再加工，大大地降低了物料的运输成本。

Lower the cost of transportation :

PP Series Portable Crushing and Screening Plant can crush the materials on-site. It is unnecessary to carry the materials from one site and then crush them in another one, which can greatly lower the cost of transporting materials for off-site crushing.

组合灵活，适应性强：

PP系列轮胎移动式破碎站可根据不同的破碎工艺要求组成“先碎后筛”，也可组成“先筛后碎”流程，破碎站可按实际需求组合成粗碎、细碎两段破碎筛分系统，也可组合成粗碎、中碎、细碎三段破碎筛分系统，还可以独立运行，有很大的灵活性。

Flexible configuration and great adaptability:

According to the different requirements of different crushing process, PP Series Portable Crushing and Screening Plants can form the following two processes of “crushing first, screening second” or “screening first, crushing second”. The crushing plant can be composed of two-stage plants or three-stage plants. The two-stage plants consists primary crushing plant and secondary crushing plant, while the three-stage plants includes primary crushing plant, middle crushing plant and tertiary crushing plant, each of which is of high flexibility and can be used individually.



性能可靠，维修方便：

一帆公司破碎筛分系列产品如颚式破碎机、反击式破碎机、立式冲击破碎机、圆锥破碎机、各种振动筛等以性能优良、可靠性高而著称，移动式破碎站主要设备都是采用这些产品，这些产品经过优化及强化设计，强度更高、性能更优、结构更紧凑。

Reliable performance and convenient maintenance:

Yifan brand crushing and screening equipment, such as jaw crusher, impact crusher, vertical shaft impact crusher, cone crusher, vibrating screen, is of good performance, high reliability. Mobile plants mainly use these machines. The design of all these machines have been optimized that results in higher strength, better performance and more compact structure.



PP系列移动式颚式破碎站  
PP Series Jaw Plants



PP颚式破碎站 PP JAW PLANTS	PP600	PP750	PP900	PP1060	PP1200	PP1300PEX
运输尺寸Transport dimensions						
长Length(mm)	8600	9600	11097	13300	15800	9460
宽Width(mm)	2520	2520	3759	2900	2900	2743
高Height(mm)	3770mm	3500	3500	4440	4500	3988
重量Weight(kg)	15240	22000	32270	57880	98000	25220
轴重Axle weight(kg)	10121	14500	21380	38430	64000	14730
牵引销荷重King pin weight(kg)	5118	7500	10890	19450	34000	10490
颚式破碎机 Jaw crusher						
型号Model	PE400x600	PE500x750	PE600X900	PE750x1060	PE900x1200	PEX300x1300
给料口Feed opening(mm)	400x600	500x750	600X900	750X1060	900x1200	300x1300
出料口调整范围Setting range(c.s.s)(mm)	40-100	50-100	65-180	80-180	95-225	20-90
产量Capacity (m³/h)	10-35	25-60	30-85	70-150	100-240	10-65
给料机 Feeder						
料仓容积 Feed hopper volume(m³)	3	4	7	10	10	3
料仓宽Hopper width(mm)	2200	2500	3000	3000	3000	2200
型号Model	GZT0724	GZT0724	GZT0932Y	ZSW490x110	ZSW600x130	GZT0724
皮带机 Belt conveyor						
型号Model	B650x6	B800x7	B1000x8	B1000x11	B1200x13	B1000x7

PP系列移动式圆锥破碎站  
PP Series Cone Plants



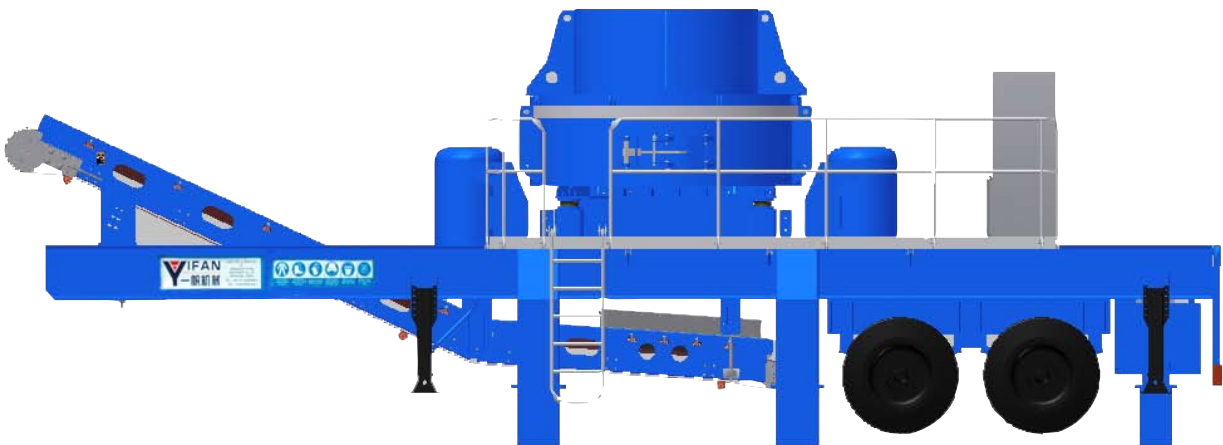
PP圆锥破碎站 PP CONE PLANTS	PP120SMHS	PP180SMHS	PP180SMH	PP250SMHS	PP250SMH
运输尺寸Transport dimensions					
长Length(mm)	11200	11800	10000	12300	10816
宽Width(mm)	2743	2743	2480	2900	2743
高Height(mm)	4200	4200	4160	4200	4160
重量Weight(kg)	28400	30500	22400	48700	35700
轴重Axle weight(kg)	15500	16300	14300	31100	22900
牵引销荷重King pin weight(kg)	12900	14200	8100	17600	12800
圆锥破碎机 Cone crusher					
型号Model	SMH120	SMH180	SMH180	SMH250	SMH250
最大进料 Feed opening(mm)	160	180	180	240	240
出料口调整范围Setting range(c.s.s)(mm)	22-32	22-32	22-32	26-51	26-51
振动筛 Screen					
型号Model	3YK1545	4YK1548		4YK1848	
皮带机 Belt conveyor					
型号Model			B800x8		B1000x8

PP系列移动式反击式破碎站  
PP Series Impact Plants



PP反击式破碎站 PP IMPACT PLANTS	PP1010PFS	PP1210PFS	PP1214PFS
运输尺寸Transport dimensions			
长Length(mm)	10800	12200	12500
宽Width(mm)	2480	2743	2900
高Height(mm)	4170	4200	4200
重量Weight(kg)	28800	31500	39600
轴重Axle weight(kg)	15900	17200	22100
牵引销重King pin weight(kg)	11300	14300	17500
反击式破碎机Impact crusher			
型号Model	PF1010	PF1210	PF1214
给料口Feed opening(mm)	400×1080	400×1080	400×1430
振动筛Screen			
型号Model	4YK1235	4YK1545	4YK1848

PP系列移动式立式冲击破碎站  
PP Series VSI Plants



PP立式冲击破碎站 PP VSI PLANTS	PP5000VSI	PP5000VSIS	PP6000VSI	PP7000VSI
运输尺寸Transport dimensions				
长Length(mm)	98000	11280	10180	11180
宽Width(mm)	2460	2780	2780	2780
高Height(mm)	4200	2500	4200	4316
重量Weight(kg)	21600	32000	24600	33650
轴重Axle weight(kg)	14600	18800	16500	23263
牵引销荷重King pin weight(kg)	7000	13200	8100	10387
立式冲击破碎机VSI crusher				
型号Model	VI-5000	VI-5000	VI-6000	VI-7000
最大给料尺寸Max feed size(mm)	65 (80)	65 (80)	80 (100)	80 (100)
通过量 Throughput capacity range(t/h )	80-150	80-150	120-250	140-250
振动筛Screen				
型号Model		3YK1545		
皮带机Belt conveyor				
型号Model	B650×6.5		B800×7	B1000×7.2





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