

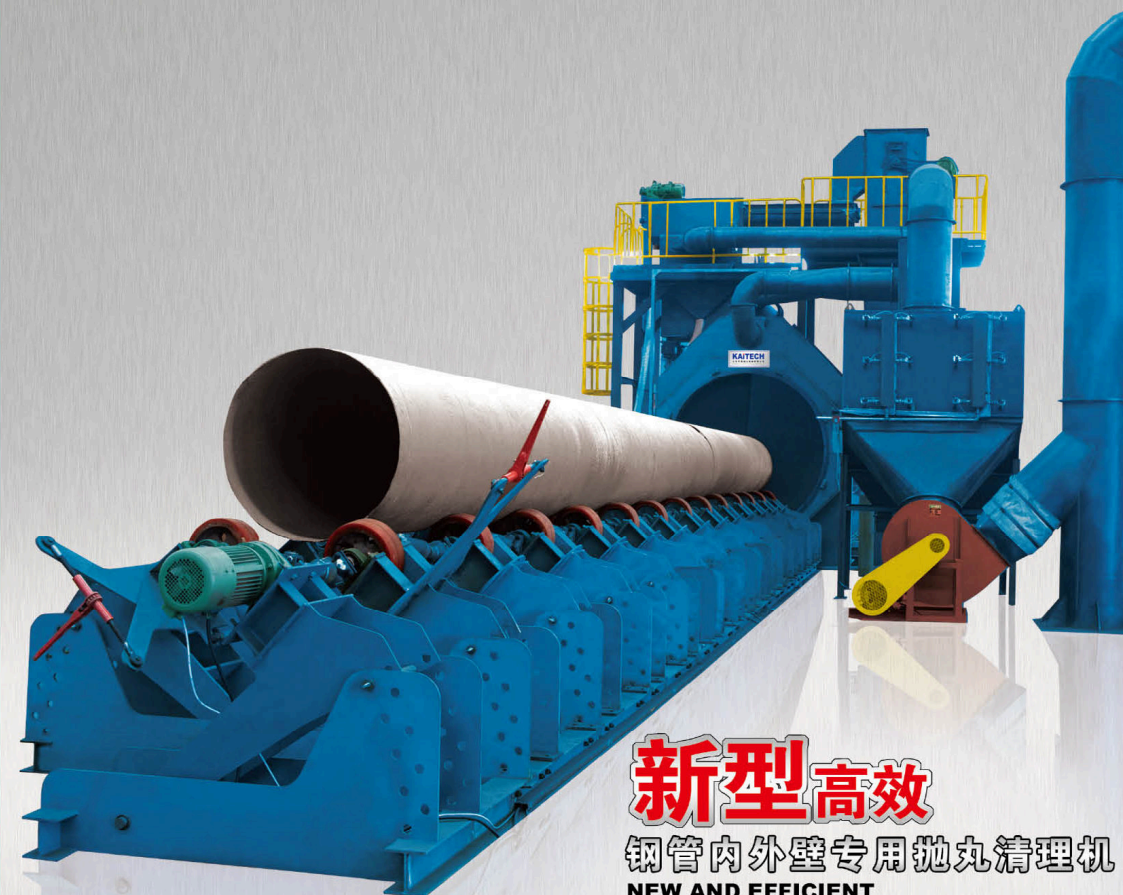
QG 系列
Series

钢管内外壁专用抛丸清理机
Inner and outer wall special shot
blasting machine

KAiTECH

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新型高效

钢管内外壁专用抛丸清理机

NEW AND EFFICIENT

Inner and outer wall special shot
blasting machine

- 适用于钢管及钢管类产品的表面处理
The use of network band structure
- 用于石油化工、钢铁、城市集中供热、供排水等行业
Continuous operation of small and medium-sized castings

QGW 系列 Series

钢管外壁专用抛丸清理机 Outer wall special shot blasting machine

QGN 系列 Series

钢管内壁专用抛丸清理机 Inner wall special shot blasting machine

产品介绍/Products

QG 系列大口径钢管外壁高效抛丸清理机，实现了对大口径（外径 1000mm 以上）钢管外壁的抛丸清理，凭借强大的清理功能可清除钢管表面的附着物，使钢管表面呈现金属本色，达到有效的清理目的。

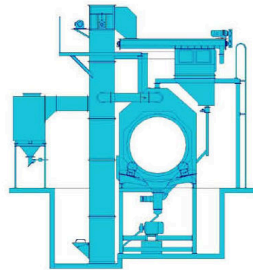
- ★托轮间距角度可调，实现了钢管直径范围较大、行走速度与旋转速度可调：抛丸器采用底抛式布置，清理效率高，效果好。
- ★丸料循环净化系统采用了溢流感应式可控满幕帘多级风选分离器和专用聚脂线芯提升机传动带，实现了丸料的分选与循环利用。
- ★抛丸室设置了能适应不同管径的双层密封帘，抛丸除尘系统采用脉冲反吹滤筒除尘器，除尘效果好，使用寿命长。

本型设备可用于自来水、天然气、矿山、油田等钢管防腐的前处理、海底或沙漠煤气等的输送管的抛丸处理等，用于提高其产品零部件的外观质量和表面工艺状态。

QG series of large-diameter steel pipe outer wall of efficient shot blasting machine, shot blasting of steel pipe outer wall of the large diameter (outside diameter above 1000mm), with a powerful cleaning function to clear the attachment of the steel pipe surface, the steel pipe surface showed metallic character, achieve an effective clean-up purposes.

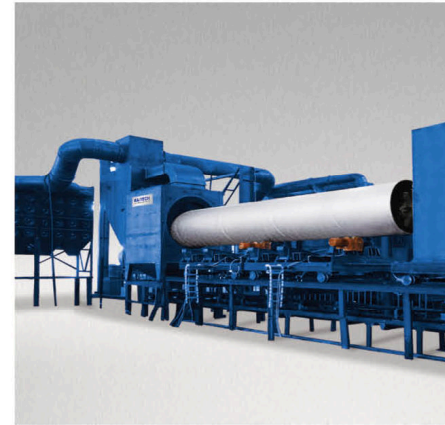
- ★ occasional round of pitch angle adjustable to achieve a large range of pipe diameter, the walking speed and the rotation speed adjustable: blast wheel to the end of throwing layout, high efficiency, clean up better.
- ★ pill material circulation purification system overflow induction controllable full multi-stage curtain winnowing splitter and special polyester core line hoist belt pill material sorting and recycling.
- ★ Blasting Room set up to adapt to different diameters double sealing curtain, shot blasting, dust removal system using pulse-jet cleaning cartridge dust collector, dust is good, long life.

This equipment can be used for water, gas, mining, oil and pipe coating pre-treatment, the seabed or desert gas such as duct blaster, used to improve the appearance quality of the product components and the state of the surface craft.



产品参数/Product parameters

参数 Paramet	清理尺寸 (mm) Cleaning size	清理速度 (m/min) Cleaning speed	用途 Purposes
型号 Type			
QGW100	Φ50-300	2-10	外壁抛丸清理 Outer wall of shot blasting machine
QGW720	Φ159-720	2-6	
QGW1200	Φ219-1016	1-6	
QGW1500	Φ325-1 600	1-6	
QGW2800	Φ1016-2800	1-2	



产品介绍/Products

该设备通过将高速运动的弹丸流抛射到钢管内表面，清理掉钢管内表面的氧化物及其表面附属物，并通过使其表面产生微塑性变形而有效地提高管道的强度和表面抗腐蚀性及漆膜附着力，消除焊接应力等，从而大大提高管道整体质量和使用寿命。

- ★采用工件回转与横向移动支撑并联机构
- ★采用钢管内壁专用抛丸器（具有液压马达驱动、长线输丸杆弹丸输送），实现了抛丸器支撑工位自适应，抛打工位自调整等功能。
- ★采用三级除尘模式，具有过滤精度高、在线反吹、清灰效果好等优点。
- ★采用 BE 型满幕帘式分离器，实现了丸、渣、尘完全分离。

该系列钢管内壁专用抛丸处理机适用于钢管及钢管类产品的表面处理，去除其表面氧化皮、焊渣等杂物，呈现出金属光泽，增加其表皮面积，以利于工件表面的喷涂及涂敷。广泛应用于石油化工、钢铁、城市集中供热、给排水等行业。

The device through a high-speed movement of the projectile flow projectile onto the tube surface, clean out the steel pipe inner surface of the oxide surface appendages, and by making the surface micro-plastic deformation effectively improve the strength and surface corrosion resistance of the pipeline and film adhesion, and the elimination of welding stress, thus greatly improving the quality and service life of pipeline overall.

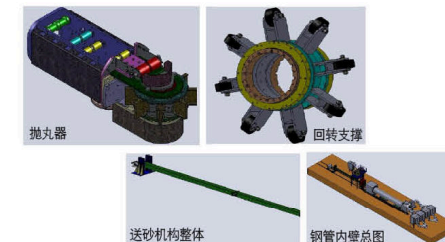
★ The workpiece rotation and lateral movement supporting parallel institutions

★ (with hydraulic motor drive using dedicated shot blasting of the pipe wall, the long-term lose pill rod projectile delivery), to achieve the position of blast wheel support adaptive throwing wage-bit self-tuning and other functions.

★ three dust model, with a high filtration precision line backflush, the cleaning effect, etc.

★ BE full curtain separator, pills, slag, dust completely separated.

The steel tube bi dedicated shot blasting processor for surface treatment of steel pipe and steel pipe products to remove the surface oxide scale, welding slag and other debris, showing a metallic luster, and to increase its area of epidermis, in order to facilitate the surface of the spray and coating. Widely used in petrochemical, steel, city central heating, water supply and drainage, and other industries.



产品参数/Product parameters

参数 Paramet	清理尺寸 (mm) Cleaning size	清理速度 (m/min) Cleaning speed	用途 Purposes
型号 Type			
QGN100	Φ50-300	1-4	内壁抛丸清理机 Inner wall of shot blasting machine
QGN700	Φ325-720	1-2	
QGN1000	Φ720-1016	1-4	
QGN1500	Φ1016-1500	1-4	

