



STONEWIN

福建省霞浦县众源机械有限公司
FUJIAN XIAPU ZHONGYUAN MACHINERY CO., LTD.

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Zhongyuan Machinery is an integrative enterprise, which is specialized in researching, developing, manufacturing and selling of “ZHONGYUAN” and “STONEWIN” brands quarrying equipments and tools, is state High-tech Enterprises. The company has R&D centers for wire saw machine and diamond wire saw. It owns an outstanding and professional team for technical R&D, marketing and services.

众源机械是一家致力于“众源”、“STONEWIN”等品牌矿山开采设备及其工具研发、制造及销售的科技型企业，是国家高新技术企业。公司在福建宁德设有两大生产基地（众源生产基地、拓源生产基地），拥有绳锯机、金刚石串珠绳锯研发部门，拥有独立的技术研发、销售与服务团队，为全球客户提供系统化的产品与服务。



STABLE AND SOLID
运行平稳

Adopting “gantry frame” structure with appropriate rigidity and a lifting screw combined with a sliding trolleys to support the cutting frame in lifting and cutting motion .
采用刚度合适的门式框架结构以及升降丝杆配合滑块系统支持机身做升降切割运动。

ACCURATE CUTTING
切割精准

Stable structure, dynamic balance, and precise cooperation with lifting and motion units ensure the machine to be stable and accurate cutting operations.
机身与升降活动模块精准协作，切割稳定不偏移。

HIGHLY EFFICIENCY
出板高效

Cutting with multi wire saws, it optimize the yield of the slabs.
搭配绳锯对石料进行批量化切割，满足快速出板需求。

FLEXIBLE
操作方便

It allows to manage the cutting of the block into slabs with different thickness and different numbers of multi wire saw according to different requirements.
根据加工需要调整装绳数量，将石块切割成不同厚度的板材。

EASY MAINTENANCE
维护方便

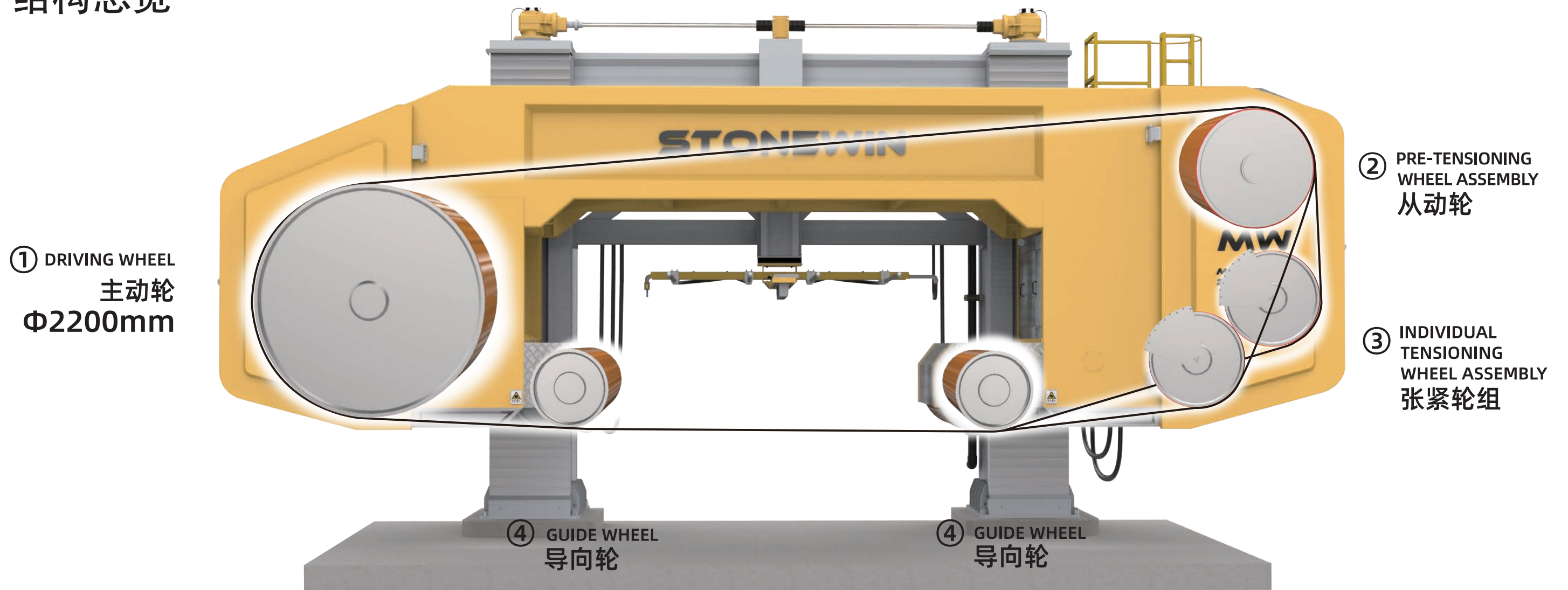
STONEWIN multi wire saw machine adopts patented and latest technology solution. It greatly simplifies complexity, effectively reduces producing costs, facilitating maintenance, and saving time and labor.
我们采用化繁为简的技术解决方案，有效降低使用成本，方便维护。

REMOTE MANAGEMENT
远程管理

The machine is equipped with the latest Internet of Things technology, with an intuitive graphical interface and guidance programs for using the machine, enabling remote management on both mobile and computer devices.
产品搭载最新物联网技术，实现手机端和电脑端远程管理。



OVERALL STRUCTURE 结构总览



1

The driving wheel adopts an independent dovetail groove embedded with wearing resistant polyurethane bands, which is easy to be replaced and maintained.

采用独立燕尾槽镶嵌式耐磨聚氨酯胶条，易于更换和维护。

2

As an important part of the tensioning system, the pre-tensioning wheel assembly enables the initial and uniform pre-tensioning of the multi wire saws.

从动轮作为张紧总成的重要组成部分，起到初步张紧的作用。

3

As an important part of the tensioning system, each individual tensioning wheel is driven by individual hydraulic pistons to keep the programmed tension of each wire constant.

张紧轮组作为张紧总成的重要组成部分，每个独立张紧轮为每条绳锯提供单独张紧力。

4

Guide wheels are used to eliminate the vibration of the multi wire saws and determine the cutting thickness of the slabs.

导向轮用以消除绳锯振动，并决定板的切割厚度。

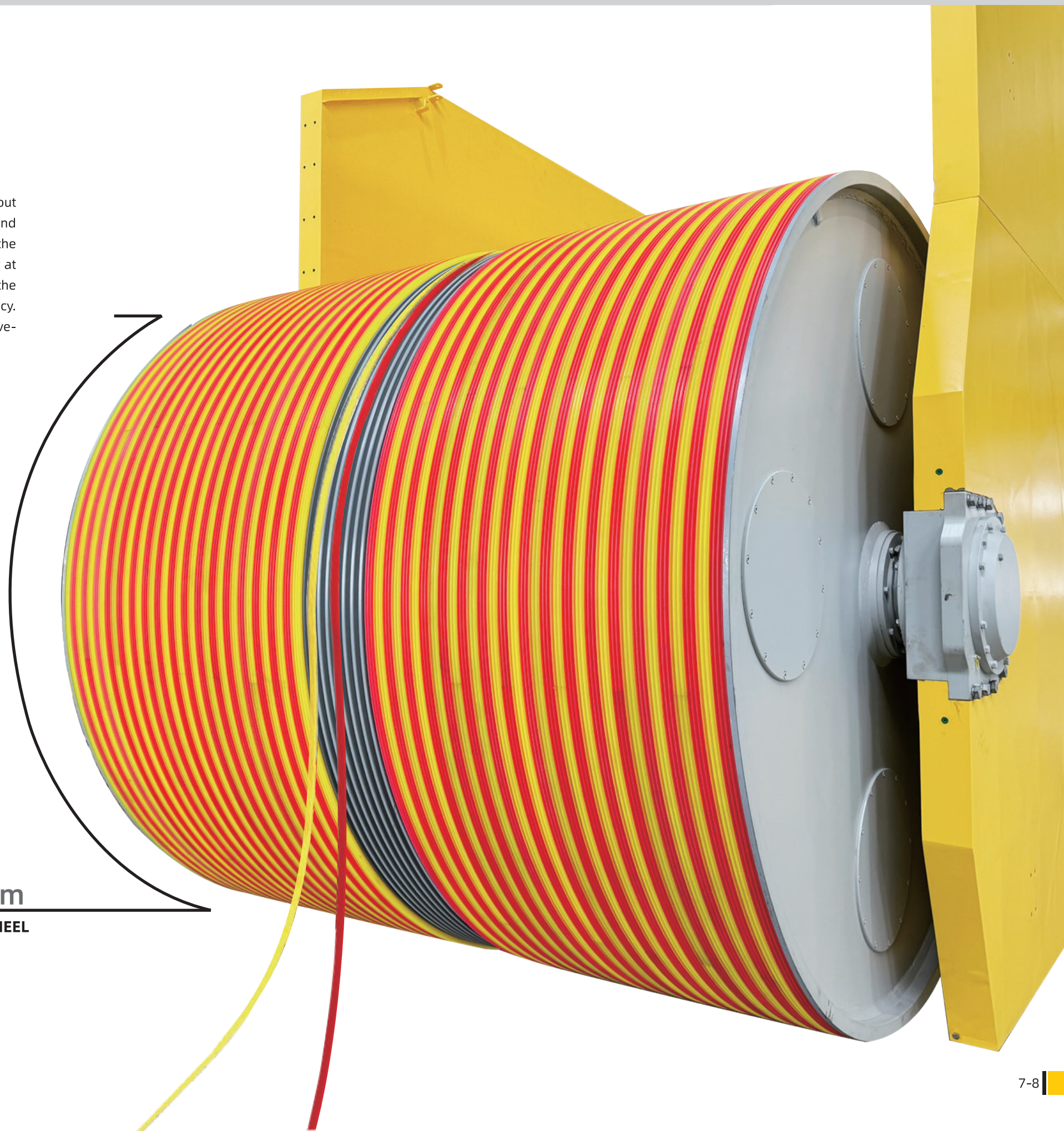
DRIVING WHEEL 主动轮

The $\Phi 2.2\text{M}$ driving wheel has undergone dynamic balancing treatment, it runs very smoothly without vibrating. The large diameter structure increases the contact distance between the diamond wire saw and the driving wheel profile. This reduces the bending of the multi wire saws, maximizes the protection of the multi wire saws from breaking, and drives the diamond beads to pass through each flywheel smoothly at high speed. While the high wire-speed multi wire saws passing through the driving wheel profile, the driving wheel absorbs and eliminates most of the abnormal vibration which will affect cutting accuracy. This makes the cutting operation smoother. At the same time, the driving wheel adopts independent dovetail grooves embedded with wear-resistant polyurethane bands which is easy to be replaced and maintained. Users can replace the polyurethane bands easily only with simple tools. It greatly improves the work efficiency.

直径2.2米的主动轮经过动平衡处理，运行非常平稳：大直径的结构增大了金刚石绳锯与主动轮之间的接触长度，减少了绳锯的弯曲，最大程度保护绳锯不断裂，并驱动金刚石串珠高速平稳通过每个飞轮。由于绳锯以高线速度通过主动轮，主动轮大量吸收及消除了影响切割精度的异常振动，使切割运行更加平稳。同时主动轮采用独立燕尾槽镶嵌式耐磨聚氨酯胶条，这种胶条易于更换和维护。用户可以使用简易的工具即可自己更换胶条，大大地提高了工作效率。



2200mm
DIAMETER OF THE MAIN WHEEL
主轮直径



TENSIONING WHEEL ASSEMBLY

张紧总成

Tensioning is the result of multiple components working together. It provides necessary technical support for efficient use of multi wire saws, and ensures the machine reduce multi wire saw wearing and energy consumption during cutting with the highest cutting accuracy. The tensioning wheel assembly mainly includes: pre-tensioning wheel assembly, individual tensioning wheel assembly.

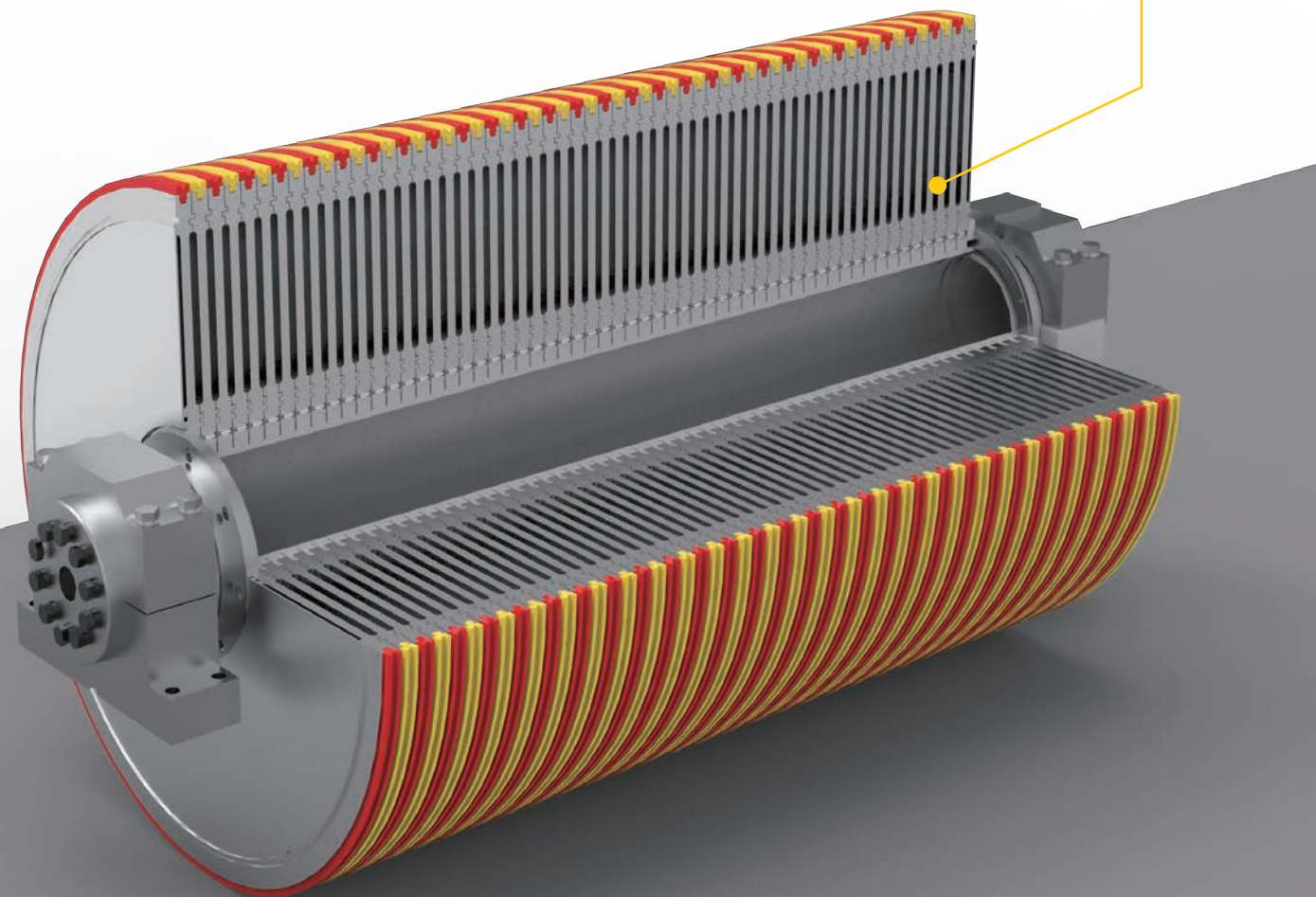
张紧是由多个部件共同作用的结果，他们为高效使用金刚石绳锯提供了必要的技术支撑，确保机器以最高的加工精度减少绳锯磨损和切割能耗。张紧轮总成主要包括：从动轮、张紧轮组。

PRE-TENSIONING WHEEL ASSEMBLY

1.从动轮组

Pre-tensioning wheel assembly: The pre-tensioning wheel assembly is composed of a series of driven wheels located at the upper right corner which provides pre-tensioning to the multi wire saws. It is used for the initial and uniform pre-tensioning to the multi wire saws.

位于右上方的由单动轮组成的从动轮提供预张紧作用，用于第一次一般性张紧和金刚石绳锯安装的初步张紧，可实现金刚石绳锯的初级预张紧。



INDIVIDUAL TENSIONING WHEEL ASSEMBLY

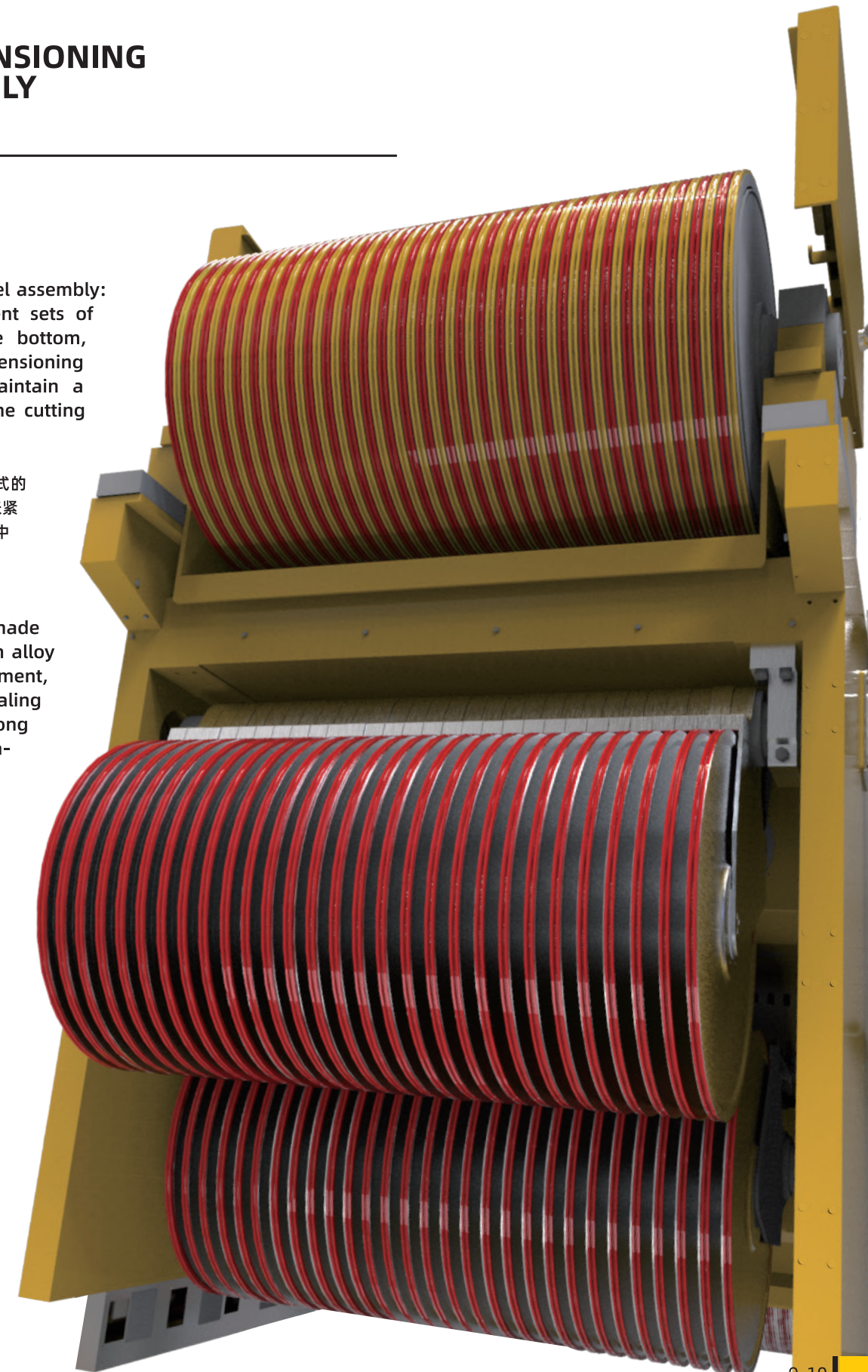
2.张紧轮组

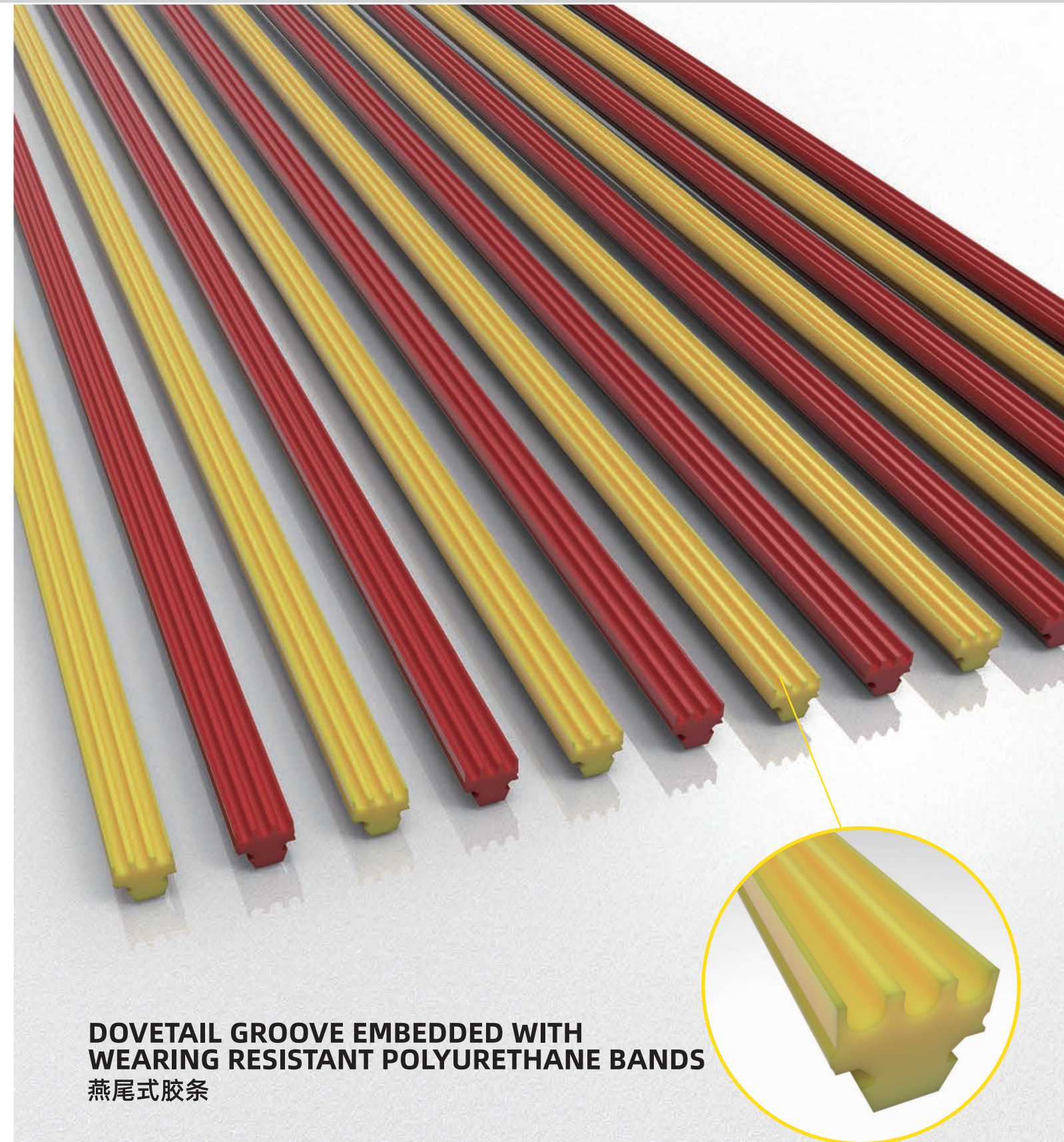
Individual tensioning wheel assembly: There are two independent sets of tensioning wheels at the bottom, which provide individual tensioning to each wire saw to maintain a constant tension during the cutting process.

下部设有两组独立的、采用摆动式的独立张紧轮为每条绳锯提供单独张紧力,用于保持每条绳锯在切割过程中保持设定张力恒定。

The tensioning wheels are made of high-strength aluminum alloy with strengthening treatment, and adopts a special sealing structure to ensure long service life during operation. Each wheel is equipped with a rotation pivot and driven by individual hydraulic pistons. Each wheel is embedded with a patented dovetail groove polyurethane band.

张紧轮是由强化处理后的高强度铝合金制成,同时采用了特殊密封结构,保证运行的高寿命,每个轮片都配有旋转轴,每个轮子上都镶嵌有独家研制的燕尾槽型胶条,经久耐用。





**DOVETAIL GROOVE EMBEDDED WITH
WEARING RESISTANT POLYURETHANE BANDS**
燕尾式胶条

The driving wheel adopts an independent dovetail groove embedded with wearing resistant polyurethane bands, which is easy to be replaced and maintained.

采用独家研发的专利胶条---燕尾槽镶嵌式耐磨聚氨酯胶条，易于更换和维护。

GANTRY FRAME

门式框架

The gantry frame of a "STONEWIN" series multi wire saw machine is mainly composed of columns and upper crossbeams, including components for vertical movement of the machine body and fixing it on the foundation.

Stonewin系列多组绳锯机的门式框架主要由立柱和上部横梁组成，包含用于机身垂直运动和将其固定在基础上的机器的部件。

LIFTING SCREW-COLUMNS

升降丝杆-立柱

The machine body moves vertically along the screw sliding trolleys inside the column, and the vertical screw drives the copper alloy nut to drive the sliding trolleys through forward and reverse rotation to achieve vertical lifting of the machine. Sensors are equipped below these nuts to detect the wearing of nuts to prevent suspended machines from falling and ensure safety.

机身沿着立柱内的丝杆滑块做垂直升降运动，垂直丝杆通过正、反方向的旋转驱动铜合金螺母带动滑块装置来实现机器的垂直升降，这些螺母下面配备传感器来检测圆螺母的磨损，以防悬挂的机器坠落，确保安全。



CONTROL SYSTEM 控制系统

SPLIT-TYPE CONTROL CABINETS 分体式电控柜

The split-type electric control cabinets are designed according to control functions scientifically. Among them, the main control cabinet is for controlling the main motor driving, multi wire saw cutting speed adjusting, etc... This design makes the operation more easily.

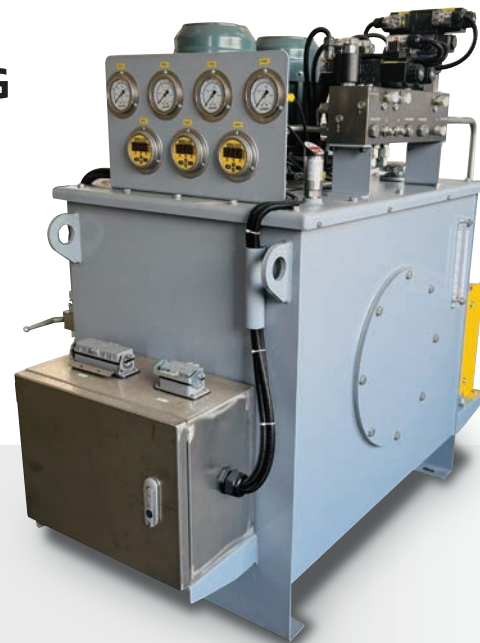
分体式电控柜设计，科学划分电气控制功能区域。其中大尺寸电控柜主管主电机驱动、调节绳锯的切割速度等，减少用户的操作难度。



HYDRAULIC SENSORS MONITORING 液压传感监测

It is equipped with a hydraulic sensing device, which provides monitoring and adjustment of pressure values for independent tensioning systems, so that the multi wire saw can achieve an ideal operating state.

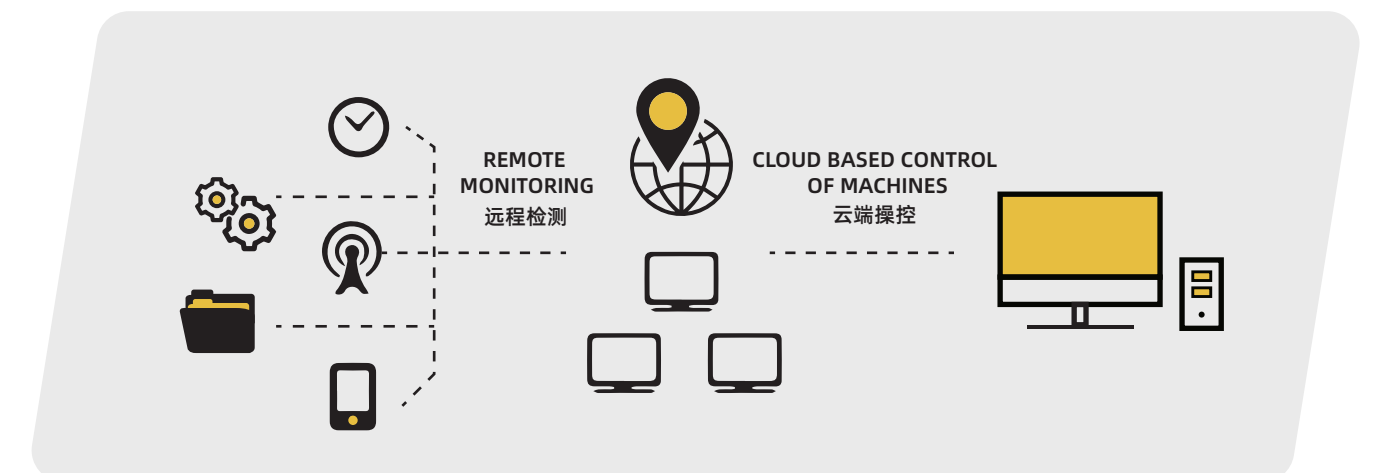
配置有液压传感装置为独立张紧系统提供压力值的监测和调节，使绳锯达到理想的运行状态。



INDUSTRIAL INTERNET OF THINGS TECHNOLOGY 工业物联远程操控

Adopt the latest industrial Internet of Things technology to connect the machine with the computer and mobile phone, real-time data detection, remote control and maintenance.

采用最新工业物联网技术，打通设备与电脑端、手机端的联系，实现实时数据检测、远程操控及维护。

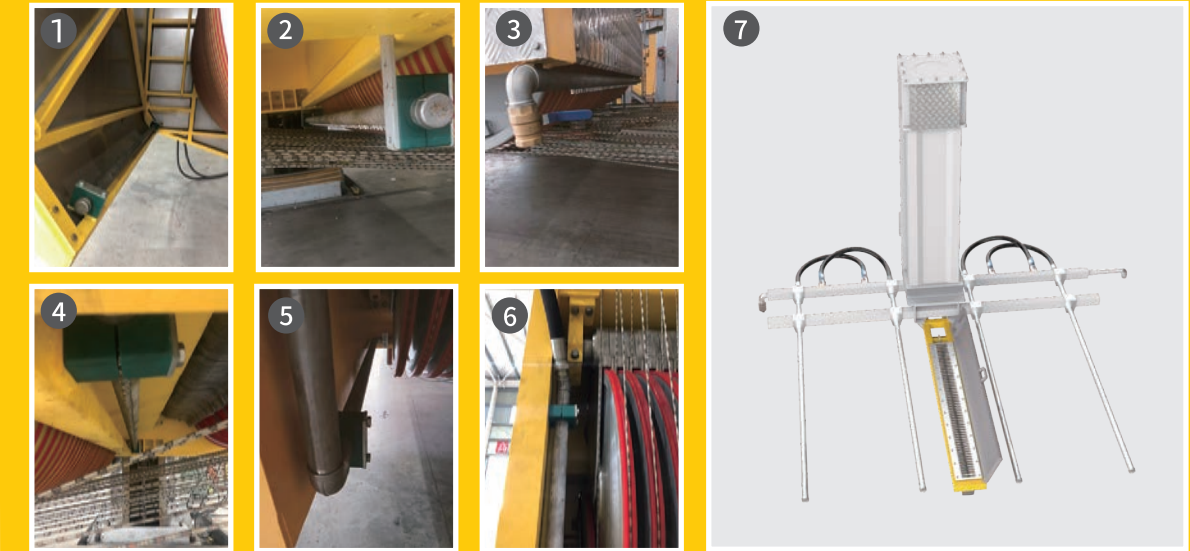
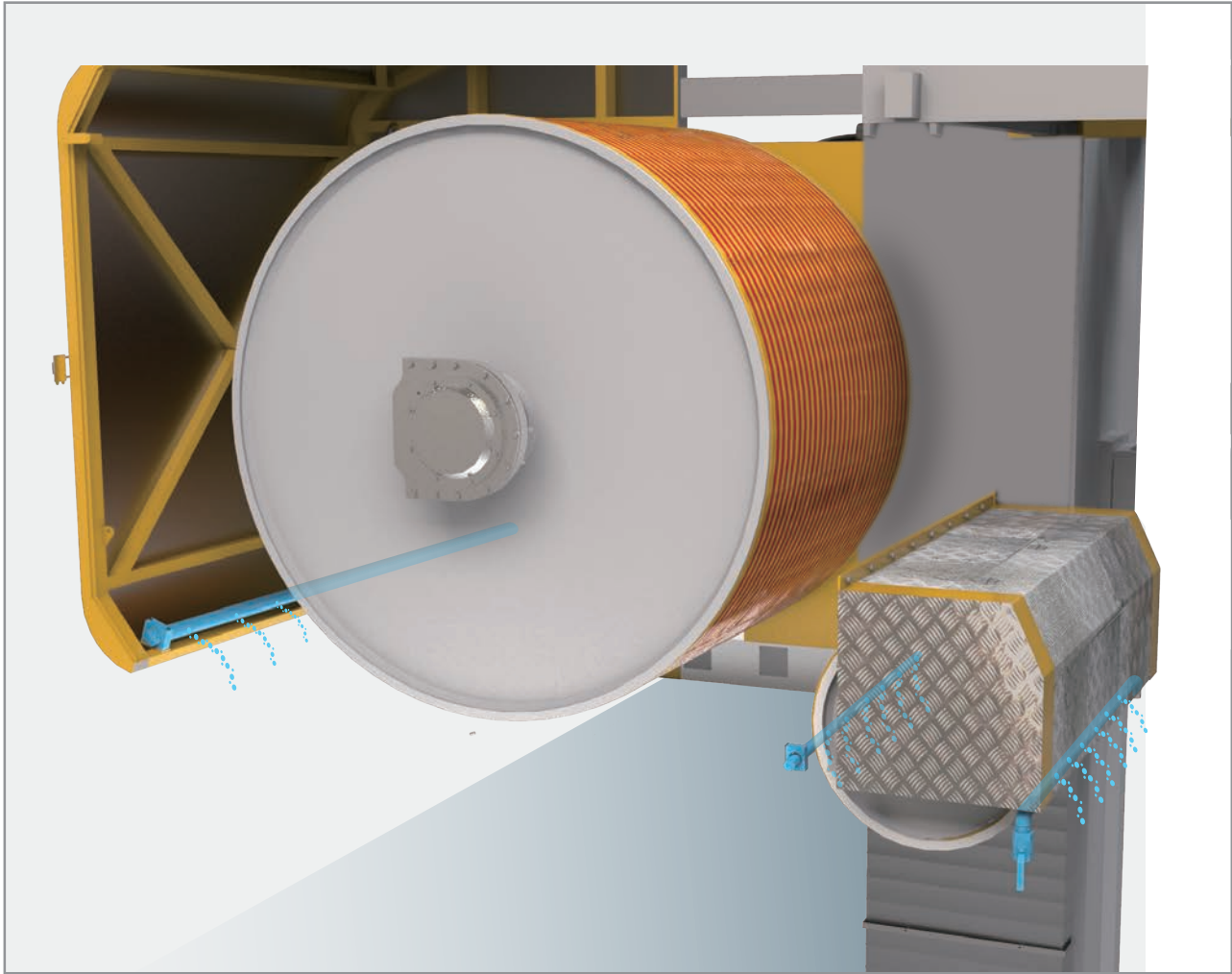


WATER COOLING &
WIRES CLEANING SYSTEM

喷淋系统

1. Multi-wires and wheels cleaning system
on driving wheel side
1.主动轮侧的洗绳、洗轮喷淋管。
- 2.Multi-wires cleaning system between
driving wheel and guide wheel.
2.主动轮和导轮之间的洗绳喷淋。
- 3.Cleaning system of multi-wires entry point
on driving wheel.
3.主动轮进绳端的洗绳喷淋。
4. Multi-wires and wheels cleaning pipe on
driven wheels side
4.从动侧导轮的洗绳喷淋。

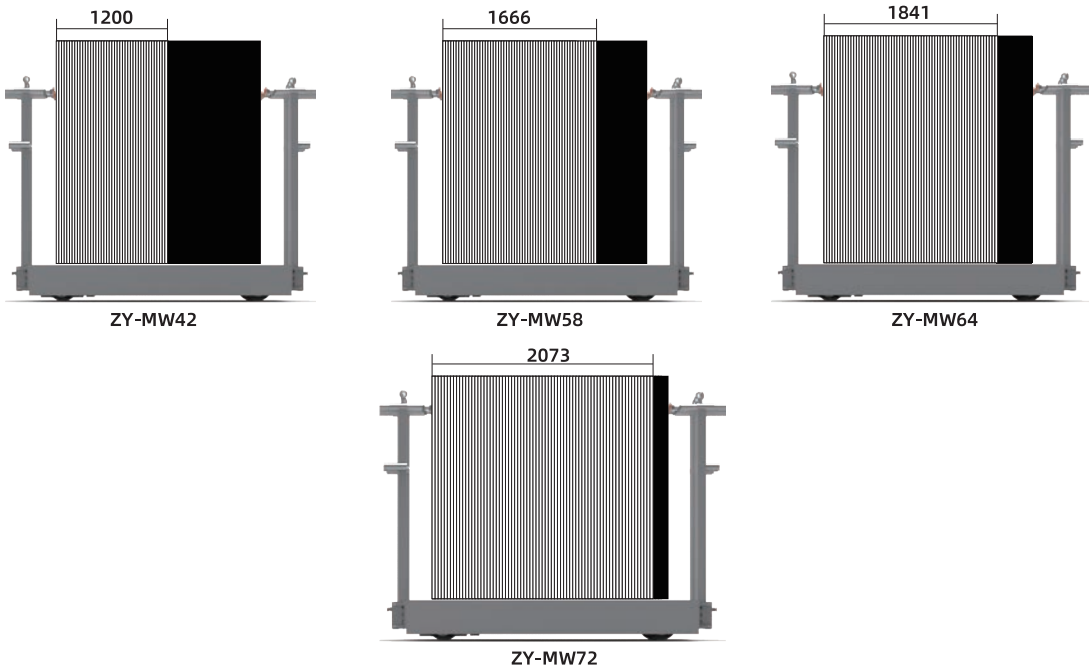
- 5&6, Water cooling system of driven wheels
on the top
5&6.上部从动轮的上部冷却水
- 7.Water spraying frame, which can be
adjusted at a distance from the stone block,
is used to spray cooling water for cooling
and cleaning multi-wires, and remove the
rock dust.
7.喷水架，调节这个与石头的距离，并
喷洒冷却水，用于冷却绳子和带走石粉。



TECHNICAL DATA 技术参数	ZY-MW42	ZY-MW58	ZY-MW64	ZY-MW72
MAX.CUTTING LENGTH 最大切割长度	3500mm	3500mm	3500mm	3500mm
MAX.CUTTING HEIGHT 最大切割高度	2200mm	2200mm	2200mm	2200mm
20mm THICKNESS SLAB QUANTITY 20mm板最大出板数	41	57	63	71
30mm THICKNESS SLAB QUANTITY 30mm板最大出板数	31	43	47	53
DIAMOND WIRE LENGTH 金刚石绳长度	24000mm	24000mm	24000mm	24000mm
WIRES SPEED 线速度	0-35m/s	0-35m/s	0-35m/s	0-35m/s
MAIN MOTOR POWER 主电机功率	160kw/200kw	180kw/220kw	200kw/250kw	220kw/280kw
COOLING WATER 冷却水量	1450L/min	1800L/min	2000L/min	2300L/min
MACHINE LENGTH (L) 机器长度 (L)	12945mm	12945mm	12945mm	12945mm
MACHINE HEIGHT(H) 机器高度 (H)	6180mm	6180mm	6180mm	6180mm
MACHINE WIDTH(W) 机器宽度 (W)	4120mm	4740mm	4740mm	5060mm
APPROXIMATE NET WEIGHT 机器重量	45T	60T	61T	65T

SCHEMATIC DIAGRAM OF
THE MAXIMUM EJECTION WIDTH

最大出板宽度示意图



DIVISION
间距

29.1

槽间距

9.7



Φ7.3

单位/UNIT: mm

THICKNESS OF SLAB
切板厚度示意图

DRIVING WHEEL
主动轮

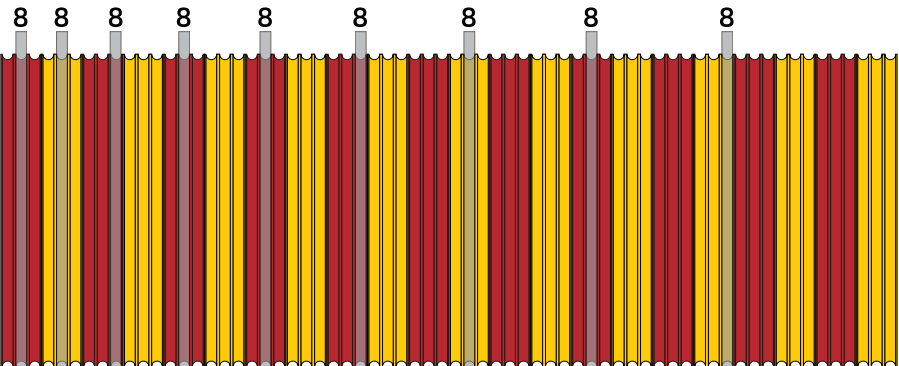
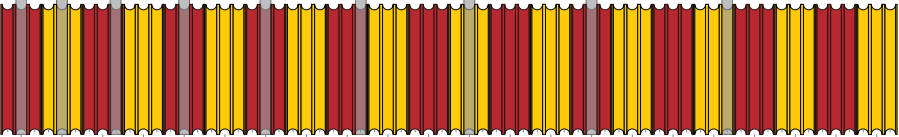


PLATE THICKNESS VALUE
板厚数值

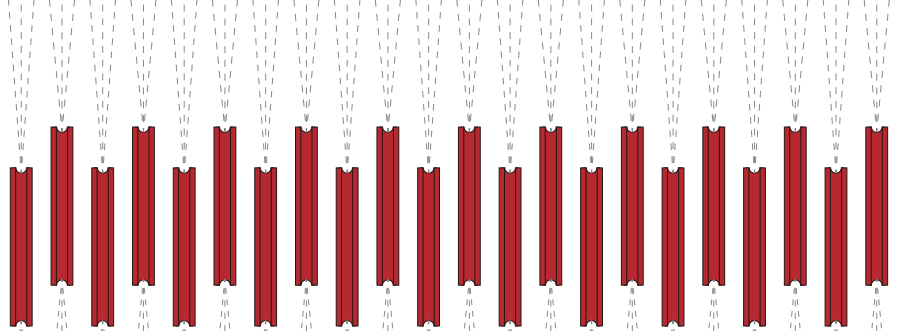
GUIDE WHEEL
导向轮



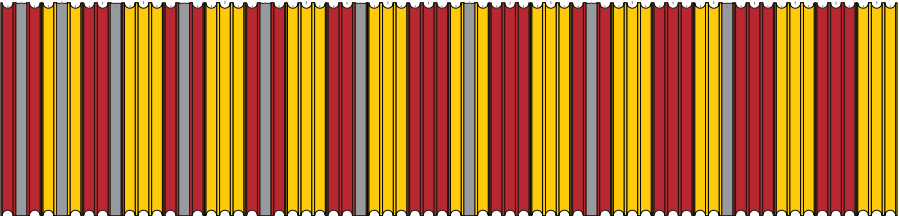
GUIDE WHEEL
导向轮



INDIVIDUAL
TENSIONING
WHEEL ASSEMBLY
张紧轮组



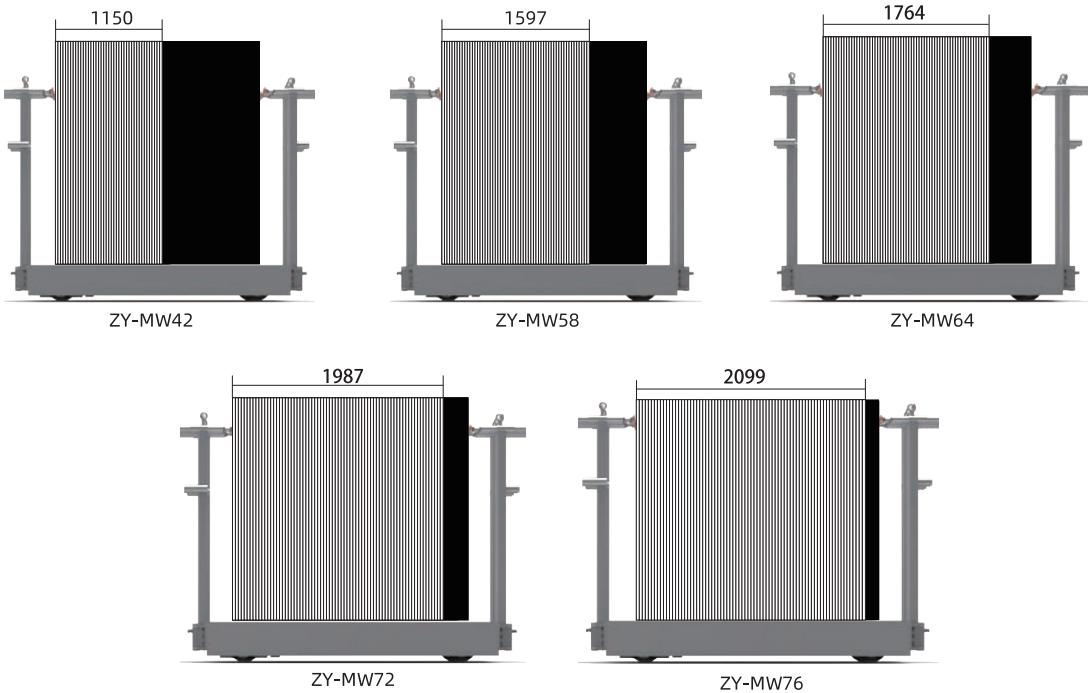
PRE-TENSIONING
WHEEL ASSEMBLY
从动轮



TECHNICAL DATA 技术参数	ZY-MW42	ZY-MW58	ZY-MW64	ZY-MW72	ZY-MW76
MAX.CUTTING LENGTH 最大切割长度	3500mm	3500mm	3500mm	3500mm	3500mm
MAX.CUTTING HEIGHT 最大切割高度	2200mm	2200mm	2200mm	2200mm	2200mm
20mm THICKNESS SLAB QUANTITY 20mm板最大出板数	41	57	63	71	75
30mm THICKNESS SLAB QUANTITY 30mm板最大出板数	31	43	47	53	56
DIAMOND WIRE LENGTH 金刚石绳长度	24000mm	24000mm	24000mm	24000mm	24000mm
WIRES SPEED 线速度	0-35m/s	0-35m/s	0-35m/s	0-35m/s	0-35m/s
MAIN MOTOR POWER 主电机功率	160kw/200kw	180kw/220kw	200kw/250kw	220kw/280kw	250kw/315kw
COOLING WATER 冷却水量	1450L/min	1800L/min	2000L/min	2300L/min	2400L/min
MACHINE LENGTH (L) 机器长度 (L)	12945mm	12945mm	12945mm	12945mm	12945mm
MACHINE HEIGHT(H) 机器高度 (H)	6180mm	6180mm	6180mm	6180mm	6180mm
MACHINE WIDTH(W) 机器宽度 (W)	4120mm	4740mm	4740mm	5060mm	5060mm
APPROXIMATEL NET WEIGHT 机器重量	45T	60T	61T	65T	66T

SCHEMATIC DIAGRAM OF
THE MAXIMUM EJECTION WIDTH

最大出板宽度示意图



DIVISION
间距

27.9

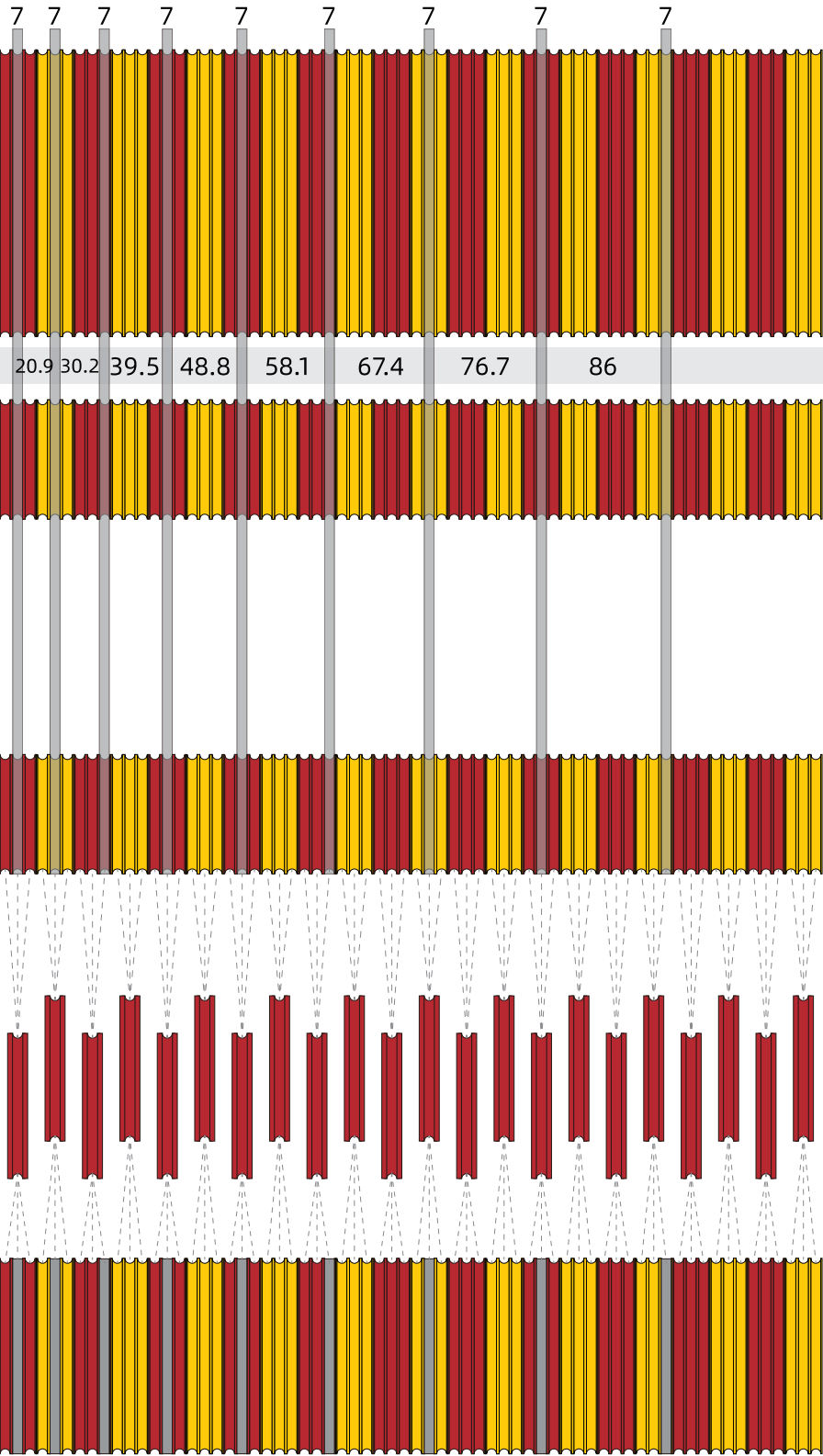
槽间距

9.3



Φ6.3

单位/UNIT: mm



THICKNESS OF SLAB
切板厚度示意图

DRIVING WHEEL
主动轮

GUIDE WHEEL
导向轮

GUIDE WHEEL
导向轮

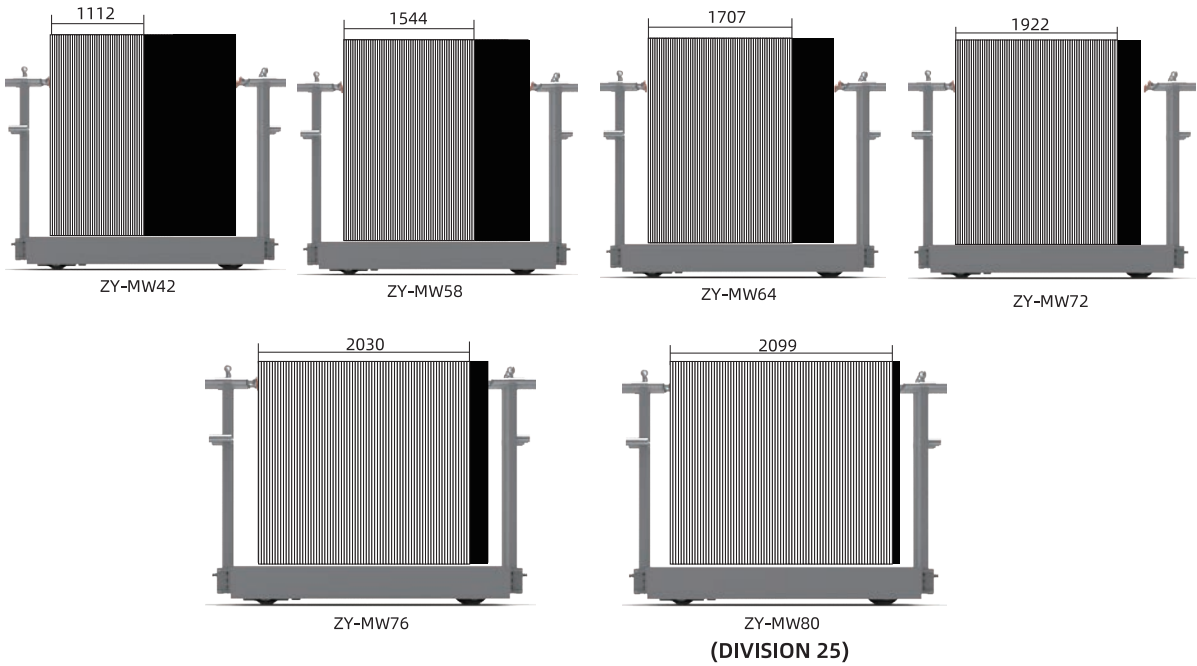
INDIVIDUAL
TENSIONING
WHEEL ASSEMBLY
张紧轮组

PRE-TENSIONING
WHEEL ASSEMBLY
从动轮

TECHNICAL DATA 技术参数	ZY-MW42	ZY-MW58	ZY-MW64	ZY-MW72	ZY-MW76	ZY-MW80
MAX.CUTTING LENGTH 最大切割长度	3500mm	3500mm	3500mm	3500mm	3500mm	3500mm
MAX.CUTTING HEIGHT 最大切割高度	2200mm	2200mm	2200mm	2200mm	2200mm	2200mm
20mm THICKNESS SLAB QUANTITY 20mm板最大出板数	41	57	63	71	75	79
30mm THICKNESS SLAB QUANTITY 30mm板最大出板数	31	43	47	53	56	/
DIAMOND WIRE LENGTH 金刚石绳长度	24000mm	24000mm	24000mm	24000mm	24000mm	24000mm
WIRES SPEED 线速度	0-35m/s	0-35m/s	0-35m/s	0-35m/s	0-35m/s	0-35m/s
MAIN MOTOR POWER 主电机功率	160kw/200kw	180kw/220kw	200kw/250kw	220kw/280kw	250kw/315kw	250kw/315kw
COOLING WATER 冷却水量	1450L/min	1800L/min	2000L/min	2300L/min	2400L/min	2555L/min
MACHINE LENGTH (L) 机器长度 (L)	12945mm	12945mm	12945mm	12945mm	12945mm	12945mm
MACHINE HEIGHT(H) 机器高度 (H)	6180mm	6180mm	6180mm	6180mm	6180mm	6180mm
MACHINE WIDTH(W) 机器宽度 (W)	4120mm	4740mm	4740mm	5060mm	5060mm	5060mm
APPROXIMATEL NET WEIGHT 机器重量	45T	60T	61T	65T	66T	68T

SCHEMATIC DIAGRAM OF
THE MAXIMUM EJECTION WIDTH

最大出板宽度示意图



DIVISION
间距

27

槽间距 9



Φ5.3

单位/UNIT: mm

THICKNESS OF SLAB
切板厚度示意图

DRIVING WHEEL
主动轮

GUIDE WHEEL
导向轮

GUIDE WHEEL
导向轮

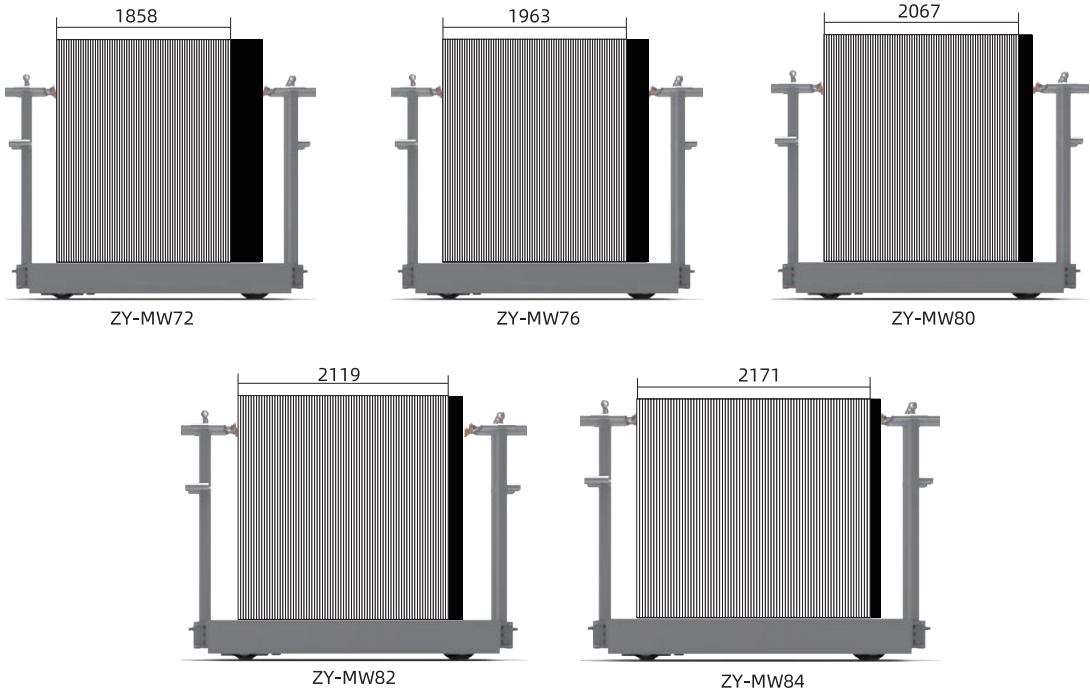
INDIVIDUAL
TENSIONING
WHEEL ASSEMBLY
张紧轮组

PRE-TENSIONING
WHEEL ASSEMBLY
从动轮

TECHNICAL DATA 技术参数	ZY-MW72	ZY-MW76	ZY-MW80	ZY-MW82	ZY-MW84
MAX.CUTTING LENGTH 最大切割长度	3500mm	3500mm	3500mm	3500mm	3500mm
MAX.CUTTING HEIGHT 最大切割高度	2200mm	2200mm	2200mm	2200mm	2200mm
20mm THICKNESS SLAB QUANTITY 20mm板最大出板数	71	75	79	81	83
30mm THICKNESS SLAB QUANTITY 30mm板最大出板数	53	56	59	60	62
DIAMOND WIRE LENGTH 金刚石绳长度	24000mm	24000mm	24000mm	24000mm	24000mm
WIRES SPEED 线速度	0-35m/s	0-35m/s	0-35m/s	0-35m/s	0-35m/s
MAIN MOTOR POWER 主电机功率	220kw/280kw	250kw/315kw	250kw/315kw	250kw/315kw	280kw/355kw
COOLING WATER 冷却水量	2300L/min	2400L/min	2555L/min	2600L/min	2750L/min
MACHINE LENGTH (L) 机器长度 (L)	12945mm	12945mm	12945mm	12945mm	12945mm
MACHINE HEIGHT(H) 机器高度 (H)	6180mm	6180mm	6180mm	6180mm	6180mm
MACHINE WIDTH(W) 机器宽度 (W)	5060mm	5060mm	5060mm	5060mm	5060mm
APPROXIMATE NET WEIGHT 机器重量	65T	66T	68T	70T	72T

SCHEMATIC DIAGRAM OF
THE MAXIMUM EJECTION WIDTH

最大出板宽度示意图



DIVISION 26.1

间距

槽间距 8.7



Φ4.3

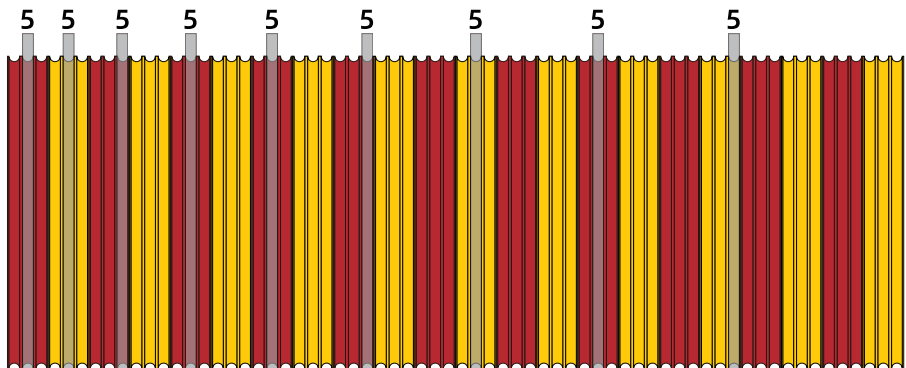
单位/UNIT: mm

THICKNESS OF SLAB

切板厚度示意图

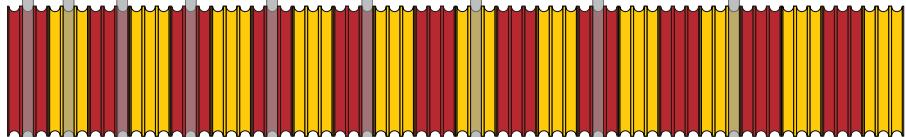
DRIVING WHEEL

主动轮



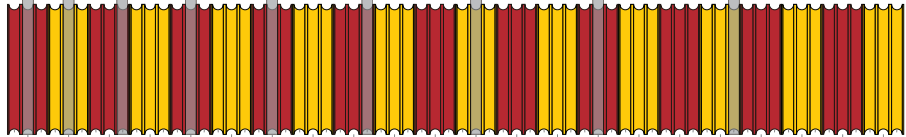
21.1 29.8 38.5 47.2 55.9 64.6 73.3 82

PLATE THICKNESS VALUE 板厚数值



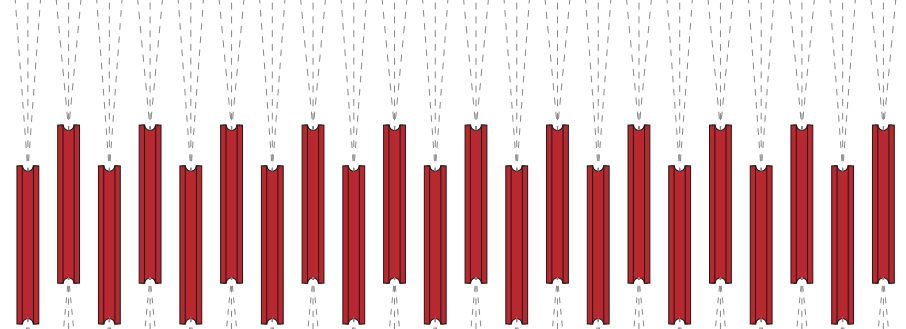
GUIDE WHEEL

导向轮



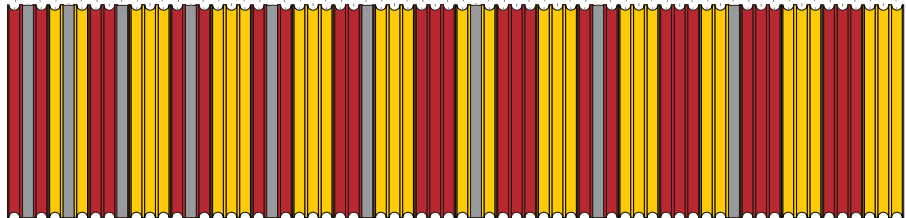
GUIDE WHEEL

导向轮



INDIVIDUAL
TENSIONING
WHEEL ASSEMBLY

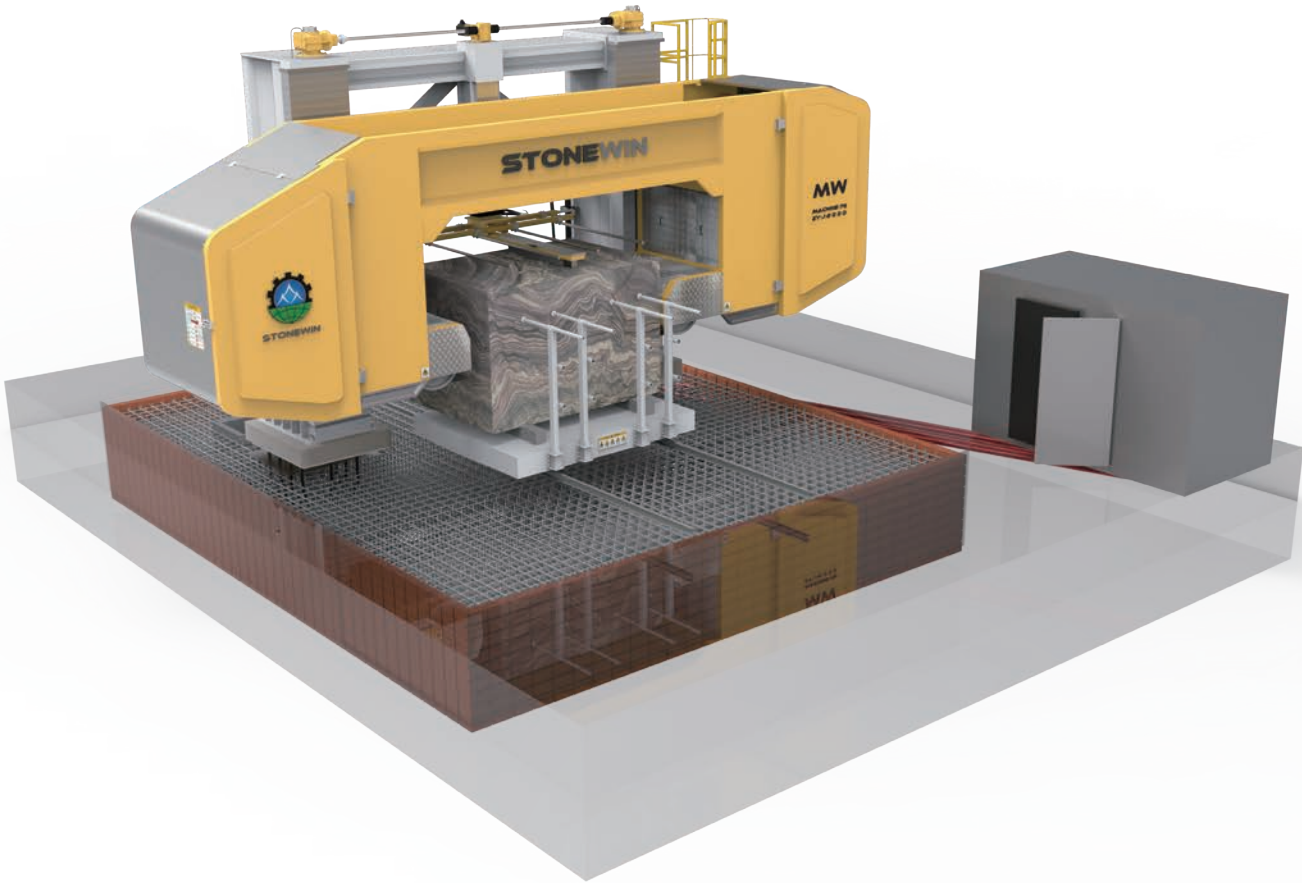
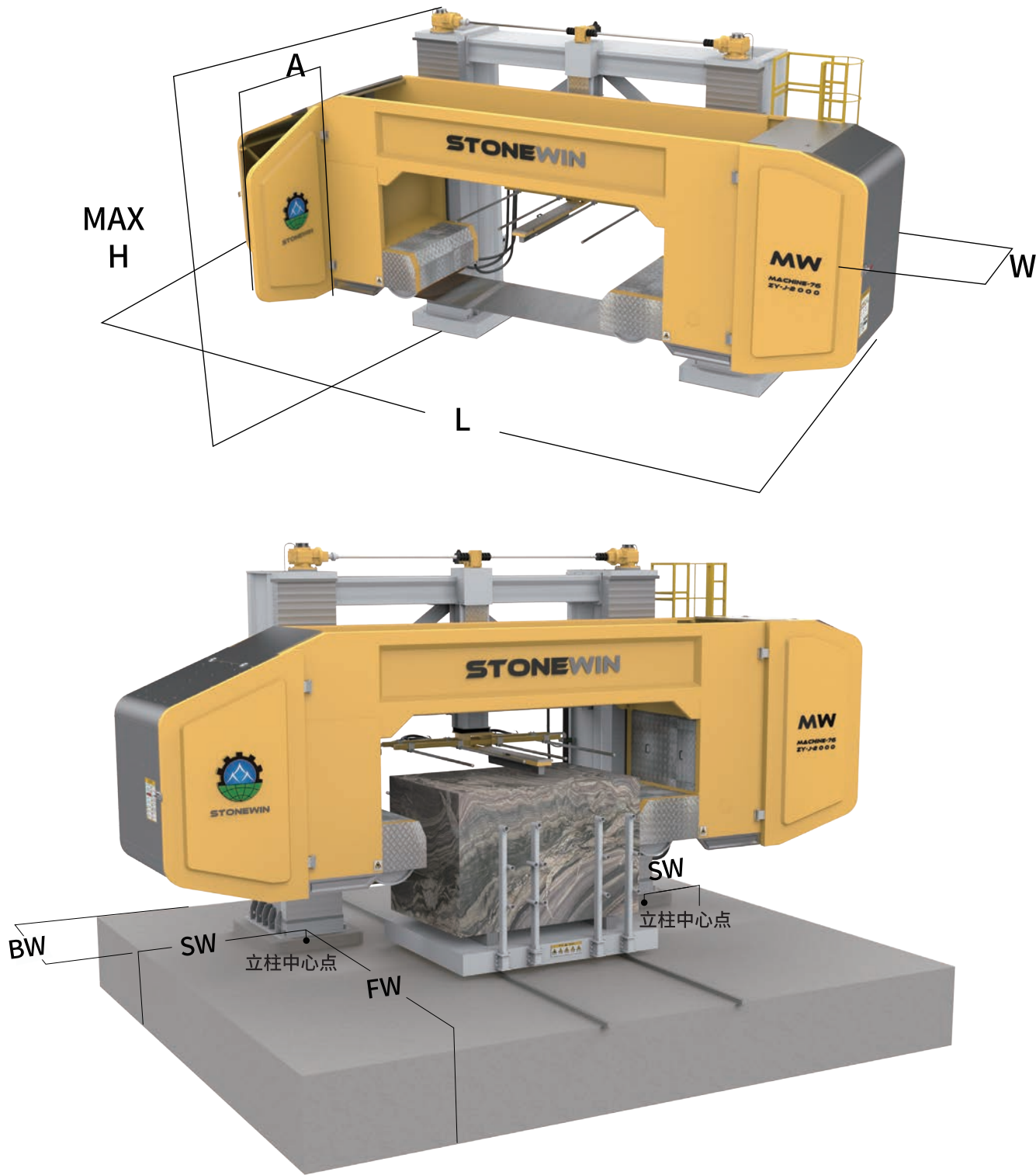
张紧轮组



PRE-TENSIONING
WHEEL ASSEMBLY

从动轮

DIMENSIONS AND
INSTALLATION SPACE
尺寸与安装空间

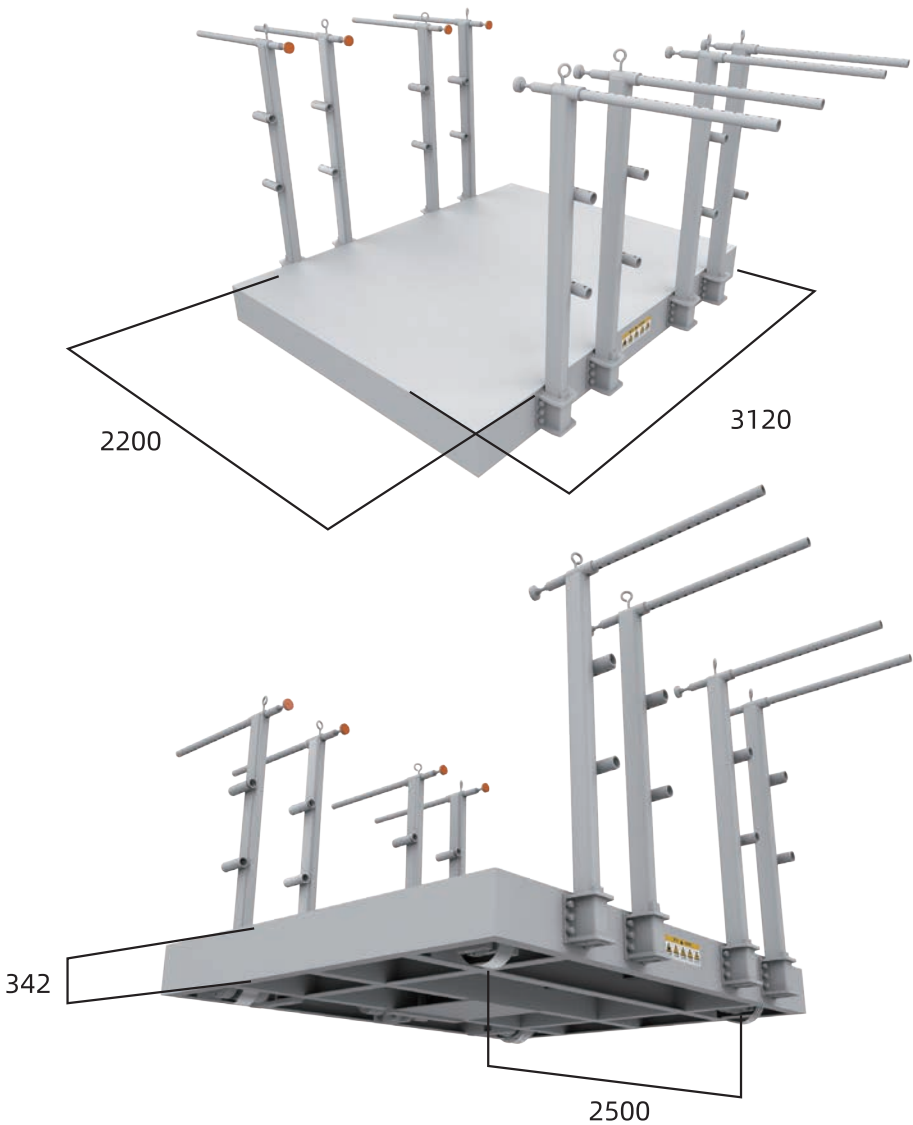


★ Recommended reserved size
推荐预留尺寸
具体尺寸可根据实地情况定制

MACHINE MEASURES 装机空间尺寸	ZY-MW42	ZY-MW58	ZY-MW64	ZY-MW72	ZY-MW76	ZY-MW80	ZY-MW82	ZY-MW86
MACHINE WIDTH(W) 机器宽度 (W)	4120mm	4740mm	4740mm	5060mm	5060mm	5060mm	5060mm	5060mm
MACHINE WIDTH WITH OPEN DOOR(W+A) 机器开门宽度(W+A)	(4120+1665) mm	(4740+1665) mm	(4740+1665) mm	(5060+1665) mm	(5060+1665) mm	(5060+1665) mm	(5060+1665) mm	(5060+1665) mm
MACHINE LENGTH(L) 机器长度(L)	12945mm	12945mm	12945mm	12945mm	12945mm	12945mm	12945mm	12945mm
MIN.MACHINE HEIGHT(MIN.H) 机器最小高度(MIN.H)	6180mm	6180mm	6180mm	6180mm	6180mm	6180mm	6180mm	6180mm
MAX.MACHINE HEIGHT(MAX.H) 机器最大高度(MAX.H)	(6180+1270) mm	(6180+1270) mm	(6180+1270) mm	(6180+1270) mm	(6180+1270) mm	(6180+1270) mm	(6180+1270) mm	(6180+1270) mm
SUGGESTED SPACE DIMENSIONS ON BOTH SIDES OF THE CENTER POINT OF THE COLUMN (SW) 立柱中心点左右两侧建议空间尺寸(SW)	5500mm							
SUGGESTED SPACE SIZE BEHIND THE CENTER POINT OF THE COLUMN (BW) 立柱中心点后侧建议空间尺寸(BW)	3500-5000mm							
SUGGESTED SPACE SIZE FOR THE FRONT SIDE OF THE CENTER POINT OF THE PILLAR (FW) 立柱中心点前侧建议空间尺寸(FW)	7000mm							

DIMENSIONS OF TROLLEY

台车尺寸



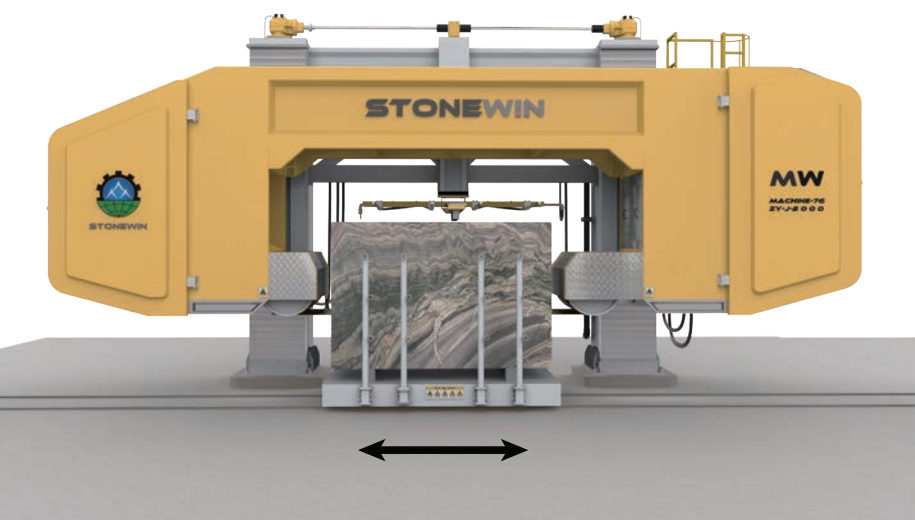
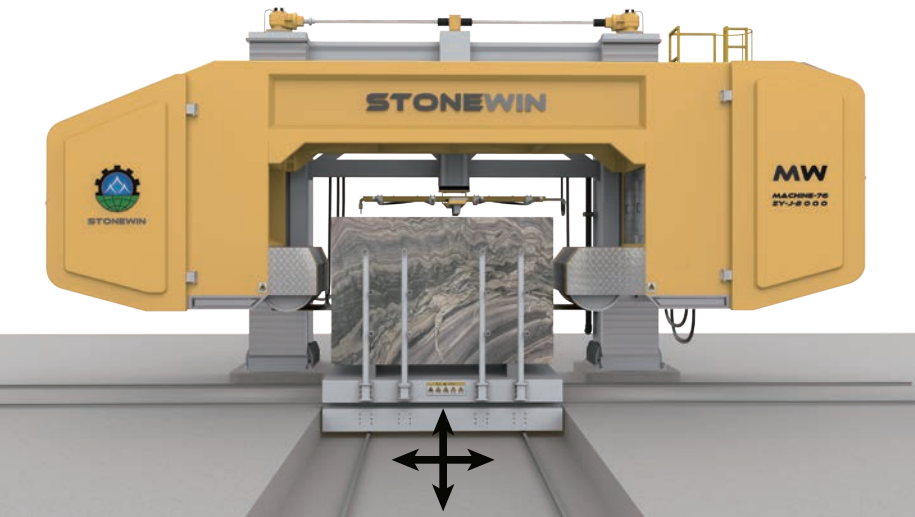
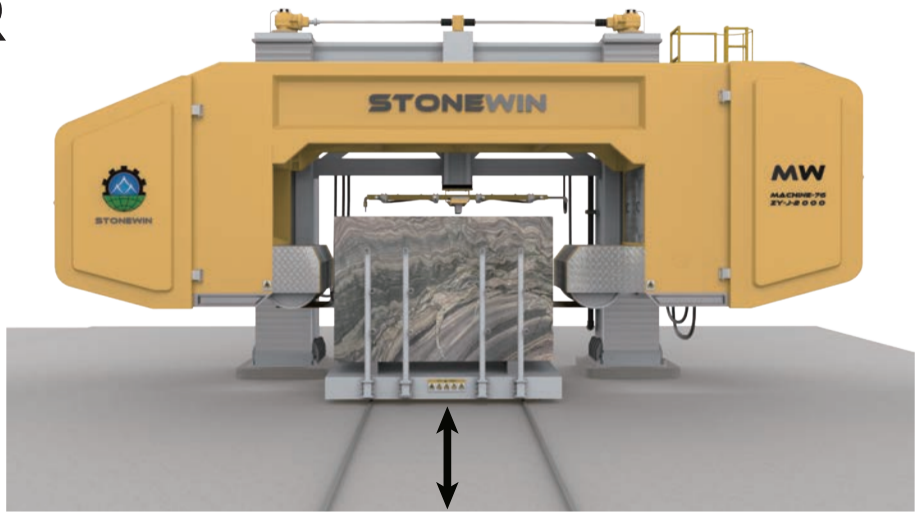
NAME/MODEL 名称或型号	PANEL LENGTH 面板长度	BEADS/METER 串珠数/米	TOTAL HEIGHT (INCLUDING WHEELS) 总高度(含轮子)	WHEEL SPACING 轮间距
TROLLEY台车	3120mm	2200mm	342mm	2500mm

VERSIONS FOR
INSTALLATION

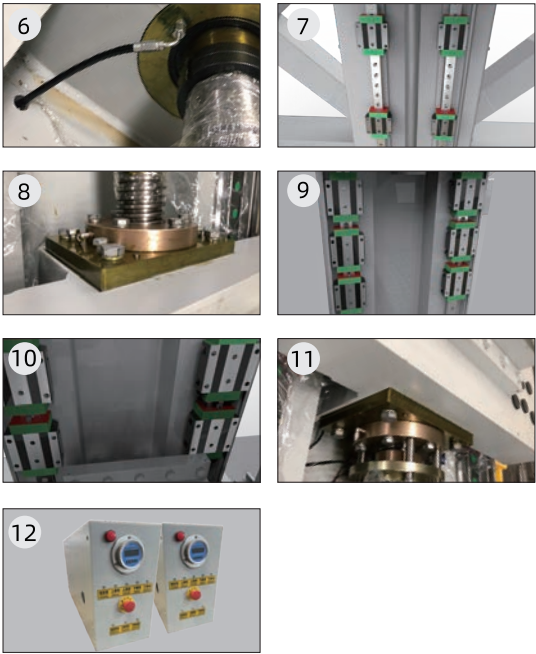
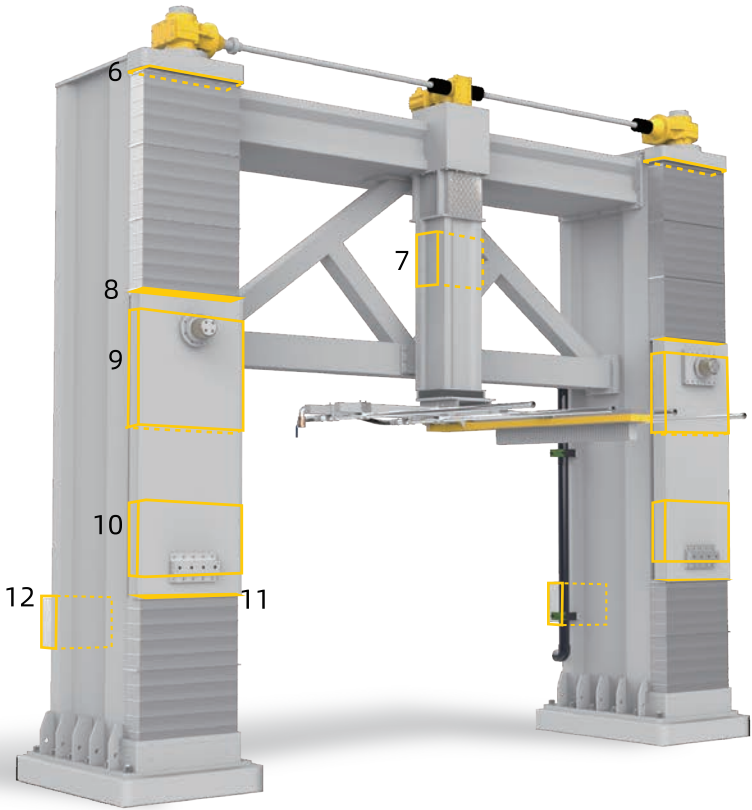
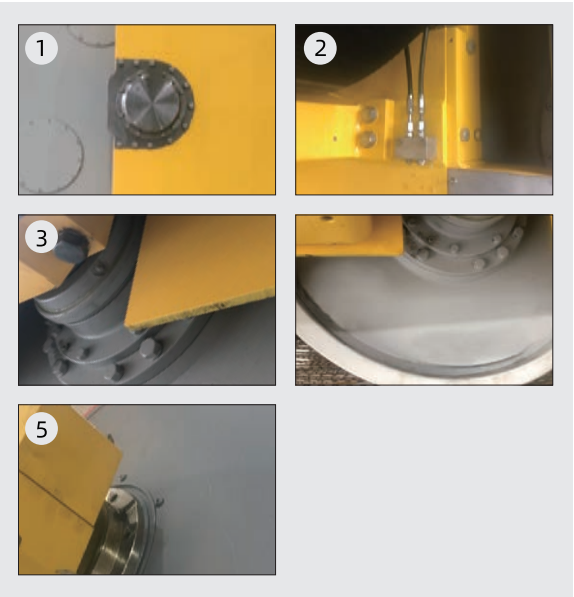
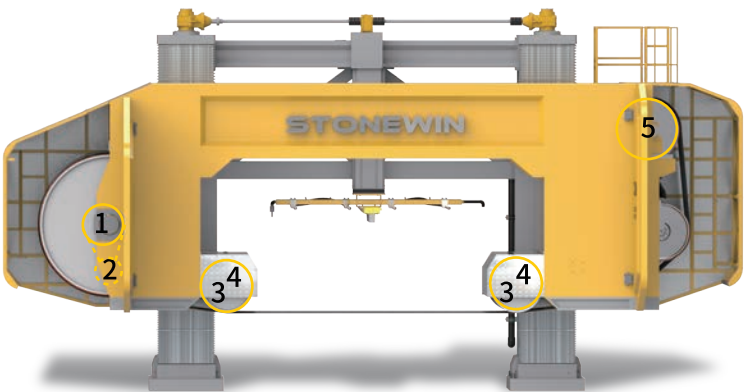
运输方案

According to the actual site space and machine placement conditions, users can choose different trolley transportation schemes. (Please refer to the placement method in the figure at the right)

用户根据实际的场地空间及设备摆放条件的不同,选择不同的台车运输方案。(可参考右图摆放方式)



LUBRICATING SYSTEM
润滑系统



MULTIWIRE SAW FOR BLOCKS CUTTING
多组金刚石绳锯

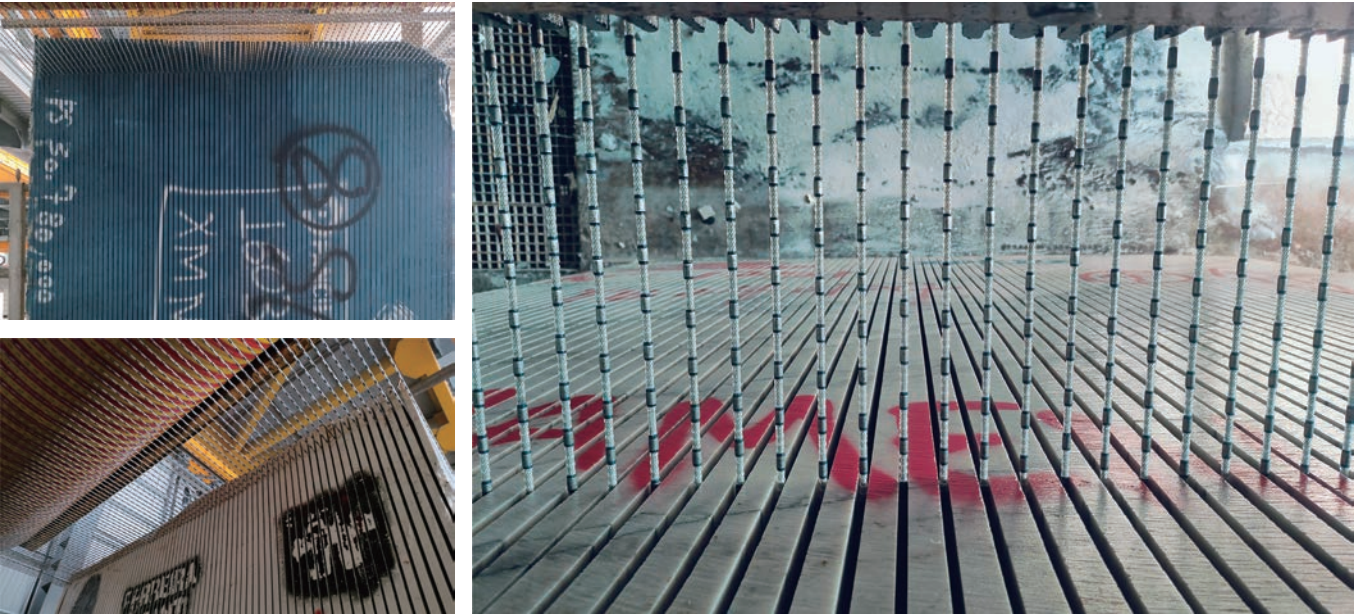
FUNCTIONS AND FEATURES 功能特点

This product is mainly used for cutting blocks into slabs.It has the following advantages:cutting with high efficiency,small cutting gap,and accurate dimension.

本产品广泛应用于各类花岗岩或大理石石材的加工，具有切割效率高，切缝小，加工尺寸精准等特点。



IDENTIFICATION 产品编号	SPECIFICATION 规格(mm)	BEADS/METER 串珠数/米	COATING 固定
ZG04	φ4.3	37	PLASTIC 塑料
ZG05	φ5.3	37	PLASTIC 塑料
ZG06	φ6.3	37	PLASTIC 塑料
ZG07	φ7.3	37	PLASTIC 塑料



MONO WIRE SAW MACHINE

单条修边机

FUNCTIONS AND FEATURES

功能特点

This product is mainly used for cutting blocks into slabs.It has the following advantages:cutting with high efficiency,small cutting gap,and accurate dimension.

本产品广泛应用于各类花岗岩或大理石石材的加工，具有切割效率高，切缝小，加工尺寸精准等特点。



DRIVING WHEEL
主动轮

The driving wheel with a diameter of 1200mm runs smoothly and does not vibrate after dynamic balance treatment, and can drive the rope saw to operate at high speed and smoothly.

直径1200mm的主动轮通过动平衡处理后运行平稳不震动，能够驱动绳锯高速平稳的运转。



INDIVIDUAL TENSIONING WHEEL ASSEMBLY
张紧轮

The independent tensioning wheel provides separate tensioning force for each rope saw to maintain a constant set tension during the cutting process.

独立张紧轮为每条绳锯提供单独张紧力，用于保持每条绳锯在切割过程中保持设定张力恒定。



GUIDE WHEEL
导向轮

With a diameter of 600mm, the guide wheel can eliminate the vibration generated by the rope saw during high-speed operation, maintain smooth cutting, ensure smooth cutting surface of the board, and control the cutting thickness of the board.

直径600mm，导向轮能够消除绳锯在高速运转中产生的振动，保持切割平稳，确保板材切割面平整，同时控制板材的切割厚度。



GUIDE WHEEL
异型旋转头固定架

These two Φ200mm satellite wheels have wire guiding function. It is moved up and down with the sliders, and at the same time moved horizontally forward and backward and rotate.

两个直径200mm的轮子具有导向作用，跟随滑块作上升或下降运动，同时做水平前后运动和旋转运动。

TECHNICAL DATA 技术参数		ZY-SW3700-A
MAX.CUTTING LENGTH 最大切割长度	3700mm	
MAX.CUTTING HEIGHT 最大切割高度	2200mm	
DIAMOND WIRE LENGTH 金刚石绳长度	17m	
WIRES SPEED 线速度	0-40m/s	
THE DIAMETER OF WIRE SAW 绳锯直径	Φ8.3mm	
MAIN MOTOR POWER 主电机功率	15kw	
COOLING WATER 冷却水量	20L/min	
THE DIMENSIONS OF TROLLEY 台车尺寸	3120*2200mm	
THE LOAD OF TROLLEY 台车负载	50T	
THE ROTATION OF TROLLEY 台车旋转	Non rotatable 不可旋转	
MACHINE LENGTH (L) 机器长度 (L)	7230mm	
MAX.MACHINE HEIGHT(H) 机器最大高度 (H)	5580mm	
MACHINE WIDTH(W) 机器宽度 (W)	1200mm	
APPROXIMATELY WEIGHT 机器重量	18.5T	

THE SYSTEM
OF WHEELS

轮系结构

Driving Wheel
主动轮
Φ1000mm

Guide Wheel
导向轮
Φ500mm



Tensioning Wheel
张紧轮
Φ900mm

Guide Wheel
导向轮
Φ500mm

