

GENGLI MACHINERY



HENAN GENGLI MACHINERY CO. LTD.

Auth. Dealer (India, Nepal & Bhutan)



RK INTERNATIONAL



RK INTERNATIONAL

COMPANY PROFILE



RK INTERNATIONAL

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RK International, an ISO 9001:2008 Certified is pleased to inform that we are playing an active part in catering to the needs and requirements in the field of construction. The company is an integrated organization that is giving multi facilities under one roof i.e. Manufacturers, Traders, Exporters/ Importers & Service providers in wide range of applications in the field of engineering products & activities. We are also the dealer partners of Henan Gengli Machinery Co. Ltd. who specialized in R&D and manufacture of tunnel engineering equipment.

GENGLI

The factory is a hi-tech enterprise specialized in R&D and manufacture of tunnel engineering equipment. Henan Gengli owns a 60,000m² of modern production plant and boasts powerful independent innovation and R&D capability, with the product design capability and manufacturing level leading the same domestic industry. Henan Gengli took the lead to pass the ISO 9001 quality management system certification and the international multilateral dual authentication among the domestic counterparts. The trademark GL has been well known in China.

The factory was founded in 1994 and having developed for over 30 years, the company has accumulated rich practical experience in manufacturing of shotcrete-bolt support equipment and developed a team of high-quality employee. At present, the company owns 6 national invention patents and over 60 patents for utility models. Henan Gengli is well known for high quality products of shotcrete-bolt support, including shotcrete equipment series, wet & dry shotcrete machine series, grouting machine series, air leg jack hammer, button bits, drill rods, steel bar processing machine, rubber products of sand blasting hose pipe and products for mining.

IMPORTERS & SERVICE PROVIDERS FOR:

Import Shotcrete Equipment, Concrete pump, Jack Hammer and Steel Bar processing machine and we also import replacement components for all type of Shotcrete equipment, Shotcrete Machine, Concrete Pump, Boom Pump, Batching Plant, Transit Mixer, Silo Loading System like screw conveyers, Butterfly valve, hanger beading, Form work accessories, Piling tool & Accessories & spare parts of all type of construction equipment.

RK INTERNATIONAL also capacitates as a premium service provider for Refurbishment, Repairs & Maintenance of GENGLI machines like Boom pump, Shotcrete Machine etc. Our strength is our experience in the hand's on work with these equipments. The owner of the company has experience of 25 years in depth knowledge, working with these types of equipments. We also have a creative team of well experienced engineers with whom we can serve you better. We also have a wide range of clientele in both private and public sectors that include construction companies, textile, paper manufacturing mills, glass units and government institutions among others.

We would be obliged to seek an appointment for the meeting from your busy schedule wherein we can discuss to work together for the enhancement of the business through our collective efforts.

We now request you to give us a chance to serve you.

"We assure our best service at all times."



Enterprise Mission:

Make Construction Easier

Enterprise Vision :

International Integration,Achievement Future

Enterprise Value:

Unity,Integrity,Pragmatism,Altruism,Innovation,Efficiency

Enterprise Spirit :

Selfless Dedication,Hard Work

Concrete Spraying Machine

GHP3515F



TECHNICAL PARAMETER

Item	Specification	Unit	Parameter
Machine Data	Size(L×W×H)	mm	7910×2645×3270
	Weight	kg	17000
Pumping System	Shotcrete Capacity	m ³ /h	35
	Oil Cylinder Bore	mm	φ100
	Piston Cylinder Bore	mm	φ180
	Piston Cylinder Stroke	mm	1000
	Conveying Pipe Diameter	mm	φ125~φ90
	Max. Aggregate Size	mm	φ15
	Concrete Outlet Pressure	bar	.83
	Hopper Volume	m ³	0.3
Traveling System	Traveling Method	/	Wheel
	Driving Axle	/	Front wheel steering
	Steering	/	Four Wheel Drive
	Min. Turning Radius	m	11.4
	Engine Power	kw	97
	Wheelbase	mm	4400×1887
	Walking Speed/I/II/III/IV	km/h	5/10/17.5/20
	Max. Climbing		36% (20°)
	Min. Ground Clearance	mm	300
	Braking Distance	m	5(20km/h)
Washing System	Water Pump Model	/	3WZ-1814HM
	Water Tank Volume	L	200
	Drive Method	/	Hydraulic

Item	Specification	Unit	Parameter
Boom	Max. Spraying Height	m	Depth7.4~High15.8
	Max. Spraying Width	m	±13.5
	Swing Angle of Boom	(°)	270
	Rotary Angle around nozzle	(°)	±180
	Left-right turn angle of nozzle	(°)	±120
	Swing Angle of Nozzle	(°)	8 (continuous)
	Swing Angle of Nozzle	(°)	8 (continuous)
	Min. Tunnel Size	m	4
Dosing System	Dosing Pump	/	YD25R
	Driving Method	/	Frequency Motor Drive
	Dosing Flow	L/h	1000
	Max. outlet pressure	bar	12
Electric System	Accelerator Tank	L	1500
	Cable Specification	/	3×95 ²
Hydraulic System	Cable Length	m	80
	Motor Power	kw	55
	Oil Tank Volume	L	390
	Hydraulic oil pollution degree	/	NAS1638-9
Compressor	Oil Pump Flow	ml/r	145
	Compressor motor power	Kw	90
	Air Flow	m ³ /h	15.1
	Air pressure	bar	0.7

Mining Concrete Spraying Machine UPS-20JT



TECHNICAL PARAMETER

Item	Basic Performance	Data
Machine data	Dimension	7000*2140*2450mm
	Total weight	11000kg
Pumping system	Theoretical spraying displacement	20m³/h
	Concrete cylinder bore	Φ140mm
	Concrete cylinder stroke	1000mm
	Conveying pipe	Φ125-Φ80mm
	Maximum aggregate size	15mm
	Hopper volume	0.3m³
	Outlet pressure of concrete	60bar
	Water-cement ratio	0.45-0.6
	Filling height	1350mm
	Traveling way	Wheel type
Chassis	Driving axle	Hydraulic wet brake axle
	Driving/Steering	Four-wheel driving/Articulated steering
	Articulated angle	±47.5°
	Min.turning radius	Inner 3215mm/ Outer 5845mm
	Engine power	81kw/2200RPM
	Wheelbase×Wheel tread	3920mm×1540mm
	Max.traveling speed	18km
	Max.climbing degree	16°
	Min.ground clearance	280mm
	Braking distance	≤3.5m

Item	Basic Performance	Data
Additive pump	Pump model	JXQHN-20
	Pump type	Peristaltic pump
	Driving way	Hydraulic
	Flow rate	0-400L/h
	Max.outlet pressure	12bar
Hydraulic system	Main motor power	57kw
	Rated speed	1475r/min
	Rated voltage	380V/optional
	Oil tank volume	270L
	Degree of hydraulic oil pollution	NAS1638-9
	Oil pump displacement	95/33/23/23
Air compressor	Motor power	45kw
	Air volume	9.2m³/min
	Air pressure	6bar
Robot arm	Max.spraying height-vertical	8.8m
	Max.spraying distance-horizontal	7.4m
	Max.spraying width	14.8m
	Swing angle of arm	270°
	Rotation angle-nozzle	±180°
	Left-right rotation angle-nozzle	±120°
	Rotation angle	8° (continuous)
	Pitching angle	-30°/+60°

Concrete Spraying Machine

GHP3515T



TECHNICAL PARAMETER

Item	Performance	Unit	Parameter
Overall data	Dimension(L×W×H)	mm	7770×2645×3230
	Weight	kg	15500
Concrete pump	Max.concrete output	m ³ /h	35
	Concrete cylinder bore	mm	φ180
	Concrete cylinder stroke	mm	1000
	Conveying pipe	mm	φ125~φ90
	Max.aggregate size	mm	φ15
	Max.pumping pressure	bar	83
	Hopper volume	m ³	0.3
Chassis	Traveling way		Wheels
	Driving axle		Wet brake axle
	Steering		Four-wheel steering
	Driving way		Four-wheel drive
	Min.turning radius	m	5.8
	Engine power	kw	97
	Wheelbase×Wheel tread	mm	3900×1920
	Max.traveling speed	km/h	20
	Gears		Three-Forward/One-Reverse
	Max.climbing degree		36%
	Min.ground clearance	mm	346
	Braking distance	m	5(20km/h)

Item	Performance	Unit	Parameter
Boom	Max.spraying height	m	Depth 7.4~Height15.8
	Max.spraying width	m	±13.5
	Boom rotation angle	(°)	270
	Rotation angle-nozzle	(°)	±180
	Left-right rotation angle-nozzle	(°)	±120
	Nutation angle	(°)	8 (Continuous)
Additive pump	Pump model		YD25R
	Pump type		Hose pump
	Driving way		Inverter motor drive
	Max.flow rate	L/h	1000
	Max.outlet pressure	bar	10
Hydraulic system	Additive tank volume	L	1000
	Motor power	kw	55
	Hydraulic oil tank volume	L	390
	Degree of hydraulic oil pollution		NAS1638~9
Cleaning system	Oil pump displacement	ml/r	145
	Water pump model		3WZ-1814HM
	Water tank volume	L	500
	Driving way		Hydraulic

Tunnel Arches Installing Machine

GJT3000



TECHNICAL PARAMETER

Item	Basic Performance	Unit	Parameters
Machine data	Dimension(L×W×H)	m	10×2.9×3.3
	Total weight	T	30
	Type		Wheel/Engineering chassis/3 Boom
	Total system power	kw	132(Engine)+90(Electric motor)
	Cable reel length	m	80
	Steel arches carrying function		Yes
	Machine height with arches	mm	4200
Boom	Operation way		Wireless remote control
	Working power		Engine/Electric motor
	Main boom		Folding+Two-stage telescopic+Bucket+Gripper
	Side boom		Three-stage telescopic+Bucket+Gripper
	Main boom rotation angle	°	±45°
	Side boom rotation angle	°	0~45°
	Main boom pitching angle	°	Folding boom 0~90°, Telescopic boom -2~110°
	Side boom pitching angle	°	-17~50°
	Max.working width	m	21
	Max.working height	m	13
	Main boom telescopic stroke	mm	4140
	Side boom telescopic stroke	mm	6270
	Max.main boom loading weight	t	3
	Max.side boom loading weight	t	0.9
	Mechanical gripper mode		3 Mechanical grippers
	Main boom telescopic stroke	mm	4140
	Side boom telescopic stroke	mm	6270
	Max.main boom loading weight	t	3
	Max.side boom loading weight	t	0.9
	Mechanical gripper mode		3 Mechanical grippers
Chassis	Main boom telescopic stroke	mm	4140
	Max.travelling speed	kw/h	14
	Driving way		Four wheels driving
	Steering		Four wheels steering
	Engine power	kw	132
	Tyre specification		14.00-25 Solid tyre
	Max.climbing degree	°	15
	Approach angle	°	25°
	Departure angle	°	20°
	Min.turning radius	m	Inner 3.5
	Min.ground clearance	mm	340

Diesel Shotcrete Pump P20D



TECHNICAL PARAMETER

Model	P20D	Model	P20D
Production capacity	3-22m³/h	Concrete distribution valve	S pipe valve
Concrete outlet pressure	8MPa	Lubrication system	automatic + manual
Engine power	43kW	Concrete slump	120-180mm
System pressure	22Mpa	Oil tank volume	142L
Working cylinder diameter×stroke	140°300mm	Cooling method	air cooling
Hopper volume	0.3m³	Dust beside the machine	<6mg/m³
Working air pressure	0.4-0.6MPa	Rebound	≤10%
Feeding height	1000mm	Machine weight	2400Kg
Maximum aggregate diameter	15mm (shotcrete) / 30mm	Dimensions	3250×1550×1600mm

Electric Shotcrete Pump GYP-90C



TECHNICAL PARAMETER

Model	GYP-90C
Production capacity	3-7m³/h
System pressure	16Map
Outlet pressure of concrete	6Map
Main motor power	22KW
Cylinder bore×stroke	140°580mm
Hopper volume	0.3m³
Water/cement ratio	0.45-0.6
Working air pressure	0.4-0.6
Feeding height	1150mm
Maximum aggregate diameter	15mm
Distribution valve of concrete	S tube valve
Lubrication system	Manual +auto
Slump of concrete	120-180mm
Oil tank volume	145L
Cooling way of hydraulic oil	Air cooling
Dust around the machine	<6mg/m³
Rebound	≤10%
Machine weight	1950kg
Dimension	3250×1550×1650mm

Wet Shotcrete Machine GSP-D



TECHNICAL PARAMETER

Working capacity	7m ³ /h
Working air pressure	0.4-0.6Mpa
Maximum diameter of aggregate	20mm
Weight	860kg
Dimension	1850×720×1110mm
Maximum delivery distance	30/20m (horizontal/vertical)
Maximum air consumption	12m ³ /min

Main motor power	7.5kW
Voltage	380V
Displacement of accelerator	0-240L/h
Dust around the machine	≤10mg/m ³
Inner diameter of conveying pipe	57mm
Feeding height	1.1m

Dry Shotcrete Machine PZ-7D



TECHNICAL PARAMETER

Parameter	Unit	Data
Working capacity	m ³ /h	7
Working air pressure	MPa	0.4-0.6
Inner diameter of conveying hose	mm	57
Maximum conveying distance (horizontal/vertical)	m	200/20
Maximum diameter of aggregate	mm	20
Water: cement ratio		0.4-0.45

Maximum air consumption	m ³ /min	12
Main motor power	kW	7.5
Feeding height	mm	1100
Voltage	V	380
Dimension	mm	1660×800×1100
Weight	kg	800
Rotor speed	r/min	11

Dry Shotcrete Machine PZ-5D



TECHNICAL PARAMETER

Parameter	Unit	Data
Working capacity	m ³ /h	5
Working air pressure	MPa	0.4-0.6
Inner diameter of conveying hose	mm	51
Maximum conveying distance (horizontal/vertical)	m	200/20
Maximum diameter of aggregate	mm	20
Water: cement ratio		0.4-0.45

Maximum air consumption	m ³ /min	8
Model of main motor		Y132M-6
Main motor power	kW	5.5
Feeding height	mm	1100
Voltage	V	380
Dimension	mm	1450×710×1100
Weight	kg	650

Screw Grouting Pump GZ-5



TECHNICAL PARAMETER

Name	Data
Production capacity	5 m ³ /h
Working pressure	0-3.5MPa
Maximum diameter of particle	3mm
Machine weight	400kg
Boundary dimension	2400×860×1190mm
Maximum delivery distance	60/30m (horizontal/vertical)
Inner diameter of delivery pipe	32mm

Screw Mixing & Grouting Machine GLZ-5



TECHNICAL PARAMETER

Basic performance	Unit	Data
Production capacity	m ³ /h	5
Motor power	kW	10.5
Maximum sand size	mm	≤3
Water-cement ratio (W/C)		≥0.3
Grouting pressure	MPa	0~3.5
Delivery distance (horizontal/vertical)	m	60/30
Hopper volume	L	210
Feeding height	mm	1247
Machine weight	kg	660
Boundary dimension (L×W×H)	mm	2566×868×1247

Tri-plunger High-pressure Grouting Pump GL-3ZA



TECHNICAL PARAMETER

Item		Unit	GL-3ZA	
RPM	n	r/min	91	245
Theoretical displacement	Q _{th}	L/min	76	207
Pressure	Cement paste	Mpa	12	4
	Mortar		10	3.7
Ratio of medium		Kg	Water:cement:sand=0.5:1:1.2	
Diameter of inlet	D	mm	64	
Diameter of outlet	D	mm	32	
Motor power	N	KW	18.5	
Boundary dimension	L×B×H	mm	1800×945×705	
Machine weight		Kg	930	
Horizontal delivery distance	L	m	0-380	
Vertical delivery distance	H	m	0-120	

Double Cylinder Mixing & Grouting Machine GSZ-8



TECHNICAL PARAMETER

	Model	GSZ-8
Machine parameters	Machine weight	1040kg
	Dimension(L×H×W)	2160×1260×1550mm
	Production capacity	8m³/h
	Mixing system power	4KW
	Grouting system power	11KW
	Working pressure	0-5Mpa
	Maximum delivery distance	Horizontal 200m/Vertical 60m
	Feeding height	1150mm
Mixing system	Mixing speed	48r/min
	Mixing hopper volume	180L
Pumping system	Cylinders	2
	Motor speed	1480r/min
	Grouting outlet	42mm
Electronic control system	Pressure factory setting	6Mpa

Jumbo Drilling Rig GZ-1



TECHNICAL PARAMETER

Item	Basic performance	Parameters
Whole machine	Dimension(L×W×H)	11240×1770×2240/3060
	Total weight(T)	12.5
	Drilling section(W×H/M)	3×3 ~ 7.7×7.26
	Rock bolt section(W×H/M)	13.6×10.1
Hydraulic rock drill	Shank	R32,R38,T38
	Impact power(kw)	10
	Impact frequency(Hz)	42 ~ 50
	Rotary system	Independent rotation
	Rotary speed(rpm)	0 ~ 300
	Max rotary torque(N·m)	540
	Drilling speed(m/min)	0.8 ~ 2.2
	Drilling diameter(mm)	φ38 ~ φ102
Advance beam	Length(mm)	5287
	Drill rod length(mm)	3700
	Drill depth(mm)	3405
Drill boom	Advance compensation(mm)	1250
	Boom extension(mm)	1600
	Parallel hole retention	All round
	Advance beam	360 filp
	Boom lifting angle(°)	+65 ~ -30
	Boom swing angle(°)	±35

Item	Basic performance	Parameters
Chassis	Walking Way	Wheel type
	Driving Way	Four wheel
	Turn to	Articulated steering ±40°
	Engine power(kw)	60
	Wheel track(mm)	1542
	Wheel base(mm)	3090
	Max travelling speed(km/h)	15
	Maximum grade ability(%)	25%
Hydraulic rock drill	Turning radius(m)	Inside≥2.8m, Outlet≥5.0m
	Main motor power(kw)	75
	System pressure(bar)	130 ~ 230
	Max Hydraulic oil tank capacity(L)	220
Air supply system	Air displacement(m³/min)	0.3m³/min
	Max working pressure(bar)	10
	Motor power(kw)	2.2
Water supply system	Max flow(L/min)	100
	Water pressure(bar)	2 ~ 12
Electrical system	Total installed power(kw)	80.2(75+2.2+3)
	Voltage(V)	380
	Cable reel(m)	80

Two-Boom Jumbo Drilling Rig G2ZE



TECHNICAL PARAMETER

Part	Item	Parameter	Part	Item	Parameter
Whole Machine	L×W×H	15450×2500×2930	Chassis	Diesel engine Model	QSB6.7-C220-30
	Weight	35T		Power/rotary speed	164/2200kW/rpm
	Working Area(W×H)	12.9m×9.4m		Walking speed	15km/h
	Working Section	105 m²		Max.gradeability	14°
	Drilling Hole Diameter	φ38mm~φ102mm		Turning radius (inside/outside)	5m/10m
	Drilling depth	5268mm		Steering type+drive type	articulated steering four wheel drive
	Drilling Speed	0.8-2.2m/min		Wheel base	4000mm
Drilling Arm	Working type	Triangle+parallel+square		Swing angle of rear axle	±8°
	Working Arm telescopic Length	1600mm		Approach angle departure angle	16° / 19°
	Working Arm pitch-down angle	+70°~-30°		Min.ground clearance	425mm
	Working swing angle	±45°		Service brake	wet brake
	Thruster Length	7102mm	Working desk	Working desk range (W×H)	14m×11.5m
	Thruster Rotary Angle	360°		Working desk loading	400kg
	Thruster Compensation	1800mm	electric system	Motor power	164kW
	Drill Model	GL18T		Voltage	380V
Water system	flow	133L/min		accumulator	2×12V/160Ah
	Working water pressure	2bar - 12bar		external cable length	80m
Air system	flow	1000L/min			
	Working Air pressure	2bar - 8bar			

Three-Boom Jumbo Drilling Rig G3Z



TECHNICAL PARAMETER

Item	Name	Parameters
Whole machine	L×W×H(mm)	16520×2925×3250
	N.W(t)	45
	Applicable section (W×H/m)	15.8×12.8
Hydraulic rock drill	Shank	R32,R38 or T38
	Impact power (kW)	18
	Impact frequency (Hz)	50
	Maximum pressure of hydraulic system (bar)	230
	Rotation system	Independent rotation
	Rotation speed (rpm)	0~300
	Maximum turning torque (N·m)	540
	Drilling speed (m/min)	1.5~2.2
	Diameter of drilling hole (mm)	Φ38mm~Φ102mm
Propulsion beam	Length (mm)	7102
	Drilling depth (mm)	5268
Working platform	Range (W×H) (m)	15.8×12.8
	Rated load (Kg)	400
Drilling beam	Propulsion compensation (mm)	1800
	Arm extension (mm)	1600
	Parallel hole holding	Omnidirectional
	Propulsion beam	360 Rotation
	Lifting angle (°)	+70 ~ -30
	Swing angle (°)	±45

Item	Basic performance	Parameters
Chassis	Walking mode	Wheel type
	Driving model	Four wheel
	Steering	Articulated steering ±40°
	Motor power (kW)	60
	Maximum walking speed (km/h)	1542
	Maximum climbing speed (°)	3090
Hydraulic rock drill	Turning radius (m)	15
	Motor power (kW)	25%
	Maximum system pressure (bar)	Inside≥2.8m, Outlet≥5.0m
	Maximum capacity of hydraulic tank (L)	75
Air supply system	Working capacity (m³/min)	130 ~ 230
	Maximum pressure (bar)	220
	Motor power (kW)	0.3m³/min
Water supply system	Working capacity (L/min)	10
	Water pressure (bar)	2.2
Electrical system	Power (kW)	100
	Voltage (V)	2 ~ 12
	Cable (m)	80.2 (75+2.2+3)

Hydraulic Rock Drill

GL-18T



TECHNICAL PARAMETER

Item	Spec./model
Rod tail	R32,R38,T38
Distance from machine top to center of machine	88mm
Impact power	20kW
Impact frequency	42-50Hz
Hydraulic system pressure (maximum)	23MPa
Swing system	Independent wing
Swing speed	0-340rpm
Swing torque (maximum)	540N.m
Air consumption of lubrication (at 3MPa)	5 I/s
Water consumption	1.1 I/s
Weight	170kg
Noise level	<106db(A)

YT28 Pneumatic Rock Drill



YT-28 Product parameter

Cylinder diameter	80mm	Piston stroke	60mm
Impact energy	≥70(0.63Mpa)	Impact frequency of drilling	≥37(0.63Mpa)
Drilling speed	≥470(0.63Mpa)	Air consumption	≤81.6 (0.63Mpa)
Air pipe inner diameter	25mm	Water pipe inner diameter	13(10)mm
Working pressure	0.63Mpa	Applicable hole diameter	34-45mm
Maximum hole depth	5m	Air consumption/per meter	10.2×103L/m
Drill rod tail size	H22×108	Working temperature	-30°~+50°
Machine weight	27.8kg	Dimension	L670×W240×H210mm

Mobile Electric Screw Air Compressor GLDY75A



TECHNICAL PARAMETER

Model	GLDY75A	Displacement	13m³ / min
Air Pressure	0.8 MPa	Motor power	75 kW
Motor speed	2985 r/min	Voltage / frequency	380V / 50Hz
motor protection class / insulation	IP54 / F	Drive Type	direct connect
noise value in 1m	82±3 dB(A)	Cooling Type	Air cool
Lubrication oil volume	50 L	outlet gas lubricating oil carry	1~3 ppm
Start Type	Star triangle start	outlet size	1 1/2" 3/4"
Total Weight	1500 kg	Dimension (L×W×H)	2305×1660×1710 mm

Mobile Air Compressor GLDY90A



TECHNICAL PARAMETER

Model		GLDY90A	
Exhaust volume	16(m³/min)	Exit size	DN50
Exhaust power	0.8MPa	Drive way	Direct drive
Cooling method	Air cooling	Noise value at one meter	82±3dBA
Lubrication oil quantity	70L	Outlet gas lubricating oil carry	1~3PPM
Dimension		Electromotor	
long	2305mm	Motor rotating speed	2985rpm
wide	1660mm	Motor power	90Kw
high	1910mm	Motor protection level/insulation	IP55F
Total weight	1620kg	Voltage &Frequency	380V/50Hz



凿岩机系列
GENGLI MACHINERY
ROCK DRILL SERIES



RK INTERNATIONAL

Drill Bit & Drill Rod

Top Hammer Drill Bit & Drill Rod & Shank Adapter



Self-drilling Anchors



TECHNICAL PARAMETER

Size	O.D(mm)	I.D(mm)	Ultimate Load(kN)	Yield Load(KN)	Weight(kg/meter)
R25N-14	25	14	200	150	2.3
R32L-22	32	22	220	180	2.8
R32N-21	32	21	280	230	2.9
R32N-18.5	32	18.5	280	230	3.4
R32N-17.5	32	17.5	360	280	3.5
R32S-15	32	15	360	280	4.1
R38N-21	38	21	500	400	4.8
R38N-19	38	19	500	400	5.5
R51L-38	51	38	550	450	6.0
R51L-36	51	36	550	450	7.6
R51N-36	51	36	800	630	7.6
R51N-33	51	33	800	630	8.4
T76N-49	76	49	1600	1200	16.5
T76S-45	76	49	1900	1500	19
T30-11	30	11	320	260	3.3
T30-14	30	14	275	220	2.9
T40-16	40	16	660	525	7.1
T40-20	40	20	540	425	5.6
T52-26	52	26	930	730	10
T73-56	73	56	1035	830	10.8
T73-53	73	53	1160	970	10
T73-45	73	45	1600	1270	17.5
T103-78	103	78	2270	1800	25
T103-51	103	51	3660	2670	44
Steel grade			Acc.to EN 10083-1/ EN10210-1		
Thread direction			Left hand / Right hand		
Tread Standard			ISO 10208/ISO1720/Other international standards		

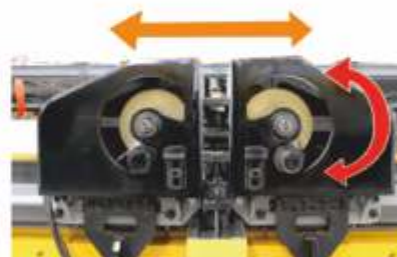
Stirrup Bending Machine SWG-12



TECHNICAL PARAMETER

Model		SWG-12	
Processing capacity of single line	Φ5-12mm	Processing capacity of dual line	Φ 5-10mm
Bending angle	<±180°	Diameter of central pin	20-32mm
Maximum traction speed	110m/min	Maximum bending speed	1200°/sec
Length accuracy	±1mm	Angle accuracy	±1°
Rotary angle of working side	45° (90°-135°)	Shape of steel bar	Modular maps + personalized editing
Number of steel bars of processing	≤2	Way of length determination	Counting by driven wheel
Working environment temperature	-5°C~40°C	Pressure in air channel	≥0.6Mpa
Average electricity consumption	6KW/h	Total power	28KW
Total weight	3300KG	Dimension of main unit	3950×1300×2100

Vertical Bending Center GL-G2L32



TECHNICAL PARAMETER

Model				GL-G2L32			
Diameter of steel bar	10-32mm rebar			Bending direction	Two-way		
Length of bent side	300-11700mm			Bending angle	0-180°		
Bending speed	60°/s			Bending space	≥700mm		
Moving speed	0.6m/s			Length accuracy	±1mm		
Angle precious	±1°			Total power	19kw		
Bending number of steel bar per time	Diameter	Φ 12	Φ 16	Φ 18	Φ 20	Φ 25	Φ 32
	Number	6	5	4	3	2	1

Steel Cage Making Machine

GL2000



TECHNICAL PARAMETER

Item	Data											
Model	GL-1500				GL2000				GL-2500			
Pile diameter of cage(mm)	300-1500				400-2000				800-2500			
Length of cage(m)	12	18	24	27	12	18	24	27	12	18	24	27
Maximum weight of cage(kg)	4500				6000				8000			
Length of cage(m)	9-27											
Diameter of winding steel bar(mm)	φ5—φ16											
Winding space(mm)	50-500											
Diameter of main steel bar(mm)	φ12-φ40											
Pressure at hydraulic station(mpa)	10mpa											
Total rated power(kw)	15				23				27			
Boundary dimension(m)	28.5×5×2.5	38.5×5.5×2.5	46.5×5.5×2.5	54.5×5.5×2.5	28.5×8×3.3	38.5×8×3.3	46.5×8×3.3	54.5×8×3.3	28.5×8.5×3.5	38.5×8.5×3.5	46.5×8.5×3.5	54.5×8.5×3.5
Equipment weight(kg)	12500	16000	18000	20000	18000	21000	24000	28500	18000	21000	24000	28500

Shear Production Line

GL-Q300



TECHNICAL PARAMETER

Model					GL-Q300			
Shearing range of rebar			Manual		0-12000mm			
			Automatic		1200-12000mm			
Roller way width		300mm	Diameter of steel bar		φ5-50mm	Maximum shearing force		200T
Maximum bar strength		570Mpa	Power		29.7KW	Control way		PLC&CNC
Single processing cycle time		180S/t	Conveying speed		≤60m/min	Total Weight		8T
Size(L*W*H)					26*3.2*1.4m			
Shearing force	φ12mm	φ16mm	φ20mm	φ25mm	φ28mm	φ32mm	φ40mm	φ50mm
	20pcs	15pcs	12pcs	9pcs	8pcs	7pcs	5pcs	1pcs

Beam Bending Machine

GSLW-25



TECHNICAL PARAMETER

Basic parameter	Unit	Data
Specification of I-shaped steel		14#-25#/12#-14#
Minimum bending radius (medium)	m	≥3/1.8
Traveling speed of I-shaped steel	m/min	4.35
System pressure	MPa	10
Thrust of cylinder	t	31.5
Boundary dimension	mm	2800x1650x1850
Machine weight	kg	2400

HGS-40F Rolling Thread Machine



MACHINE APPLICATION

Model	HGS-40F
Power supply	Three-phase and four-wire
Frequency	50HZ
Rpm of main shaft	40-60r/min
Rpm of steel bar diameter	Φ16- Φ40mm
Maximum length of threads	80mm
Power of main motor	3-4kw
Machine weight	450kg

HCDC Upsetter Forging Machine



TECHNICAL PARAMETER

Model	HCDC
Processing steel abr	Φ20-40
Maximum working pressure	31.5Mpa
Hydraulic pump	MCY14-1B
Machine weight	980KG

Straightening and Cutting Machine GT4-12



TECHNICAL PARAMETER

Item	GT4-12
Diameter range of straightening	Φ4- Φ12mm
Traction speed	48m/min
Determined length	300-9000mm (can be prolonged)
Length cutting error	±10mm
Degree of straightening	±2mm/m
Traction motor power	7.5KW-4
Oil cylinder motor power	5.5kW
Boundary dimension	850kg
Machine weight	2200×730×1150mm

Straightening and Cutting Machine GT4-16



TECHNICAL PARAMETER

Model	GT4-16
Straightening diameter range	Φ4-Φ16mm
Traction speed	45m/min
Fixed length	300-900mm
Cutting length tolerance	±10mm
Straightening degree	±2mm/m
Rated power	27.5KW
Machine weight	1300kg
Dimension	L2900×W1150×H750mm

GW Type Bending Machine



TECHNICAL PARAMETER

Model	GW40	GW42
Common carbon steel	φ6-40	φ6-40
Grade 2 threaded steel	φ 6-32	φ6-36
Disc diameter (mm)	350	350
Bending speed (times/min)	5-10	7-10
Motor power	3KW-4	3KW-4
Voltage	380V	380V

GQ Type Bending Machine



TECHNICAL PARAMETER

Model	GQ40	GQ42
Common carbon steel	φ6-40	φ6-40
Grade 2 threaded steel	φ6-32	φ6-36
Flat steel	<70×15	<70×15
Square steel	<32×32	<32×32
Angle steel	<50×50	<50×50
Way of control	Clutch control	Clutch control
Times of shear (times/min)	32	32
Motor power (KW)	3KW-2	3KW-2
Voltage (V/HZ)	380/50HZ	380/50HZ







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