



PIPE GROOVING **MACHINES**

QINGYANG pipe grooving machines are mainly used for rolling annular grooves at the ends of steel pipes for pipe connection with clamps. It is an ideal tool for pipe work in construction and installation sectors.

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GC200-BS

1.Features

- Light in weight
- Hydraulic drive
- Good performance-price ratio
- Reliable structure and stable performance Upper Pinch roller is adjustable relative
- to lower knurl roller

2. Technical Specifications

Mo	del	GC200-BS
Capacity	Pipe wall thickness	1~5mm
Capacity	Diameter	50~200 (2"~8", plastic-lined steel pipe)
Type of fee	d	Hydraulic Pressure
Standard o	fgroove	Following US groove standard
Spindle spo	eed	22rpm
Max. work	ing pressure	50KN
Motor		YC7142T(S) 220V 750W 2800r/min
Net weight		85kg
Machine si	ze	680×288×550mm
Packing siz	e	754×474×765mm

3. Attached Tools and Accessories

DESCRIPTION	SPECIFICATIONS	QUANTITY
Pipe stand	JLM4.114.1058	
Hydraulic oil	200ml	One bottle
Knurl roller	50, (65-80), 200	One for each
Pinch roller	50, 200	One for each
Oil Gun	180ml	0 1
Screw Driver	75	2
Hexagonal Spanner	4, 5, 6, 8,10	One for each
Double-end Spanner	10×12, 16×18	One for each

GC150-BNS

1.Features

- Light in weight.
 Hydraulic drive.
 Good performance-price ratio.
 Wide grooving range from 25 to 150 (pipe diameter).

2. Technical Specifications

Mo	odel	GC150-BNS	
Capacity	Wall thickness	1-5mm	
Capacity	Pipe diameter	25-150	
Spindle spi		29 r/min	
Motor		YC7142T(S) 220V, 50Hz, 750W, 2800 r/min	
Capacitor		250V 150μF	
Weight		48kg	
Dimension		568×245×538mm	

3. Attached Tools and Accessories

DESCRIPTION	SPECIFICATIONS	QUANTITY
Hydraulic Oil	200ml	1 bottle
Crescent Spanner	35~60	1
Round Nut	M35×1.5, M42×1.5	One for each
Pinch Roller	61013	1
Knurl Shaft	41002	1
Pipe stand	JLM4.114.1038	1
Screw Driver	75	2
Hexagonal Spanner	4, 5, 6, 8	One for each
Double-end Spanner	10×12, 16×18	One for each



GC200-BN

1.Features

- Light in weight Hydraulic drive
- Good performance-price ratio
- Easy and reliable operation Upper Pinch roller is adjustable relative to lower knurl roller.

2. Technical Specifications

Mo	del	GC200-BN	
Canadia	Pipe wall thickness	1~6mm	
Capacity	Diameter	50~200 (2"~8", steel pipe)	
Type of feed		Hydraulic Pressure	
Standard o	fgroove	Following US groove standard	
Spindle speed		29rpm	
Max. working pressure		40KN	
Motor		YC7142T(S) 220V 750W 2800r/min	
Net weight		59kg	
Machine size		637×316×600mm	
Packing size		705×385×670mm	

3. Attached Tools and Accessories

DESCRIPTION	SPECIFICATIONS	QUANTITY
Pipe stand	JLM4.114.1059	1
Hydraulic oil	200ml	One bottle
Pinch roller	61033	1
Screw Driver	75	2
Hexagonal Spanner	4, 5, 6, 8	One for each
Double-end Spanner	10×12,16×18	One for each

GC150-BN

1.Features

- More reliable in structure and stable in performance
- Improved greatly in processing capability and grooving quality
- Hydraulic drive
- Good performance-price ratio
- Easy and reliable operation
- Upper Pinch roller is adjustable relative to lower knurl roller

2 Technical Specifications

	Model	GC150-BN	
Capacity Pipe wall thickness		3~5mm	
сарасну	Pipe diameter	50~150 (2"~6")	
	Type of feed	Hydraulic feed	
Stan	dard of groove	Following US groove standard	
Sı	pindle speed	29rpm	
		YC7142T (short shaft), 220V, 50Hz, 750W,	
	Motor	2800 r/min	
Max. working force		30000N	
Max. pressure		37Mpa	
Oil pu	mp displacement	1.1mL/time	
Cylinder capacity		70mL	
Weight		48kg	
N	lachine size	568×245×538mm	
Packing size		660×380×618mm	

3. Attached Tools and Accessories

DESCRIPTION	SPECIFICATIONS	QUANTITY
Pipe Stand	JLM4.114.1028	1
Hydraulic Oil	200ml	One bottle
Screw Driver	75	2
Hexagonal Key	4, 5, 6, 8	One for each
Double-end Spanner	10×12, 16×18	One for each





GC300-BM

1.Features

- Reliable in structure and stable in performance
- Hydraulic drive
- Good performance-price ratio
- Easy and reliable operation
 Upper Pinch roller is adjustable relative to lower knurl roller



Model	GC300-BM	
Capacity Pipe wall thickness	3~10mm	
Diameter	50~300 (2"~12")	
Type of feed	Hydraulic Drive	
Standard of groove	Following US groove standard	
Spindle speed	25rpm	
Max. working pressure	93000N	
Max. pressure of oil pump	30Mpa	
Displacement of oil pump	1.2ml/time	
Capacity of cylinder	230ml	
Motor	DOT9012GA, 220V, 50Hz	
MOTOL	1.5kW, 2800 r/min	
Net weight	112kg	
Machine size	730×400×715 mm	
Packing size	825×465×795mm	

3. Attached Tools and Accessories

DESCRIPTION	SPECIFICATIONS	QUANTITY
Pipe stand	JLM4.114.1032	1
Hydraulic oil	200ml	One bottle
Knurl roller	41027, 41029	One for each
Pinch roller	61030	1
Screw Driver	75	2
Hexagonal Key	4, 5, 6, 8, 10	One for each
Oouble-end Spanner	10×12, 16×18	One for each

GC984-A

1. Features

- Hydraulic drive
- Thick pipe wall rolling (up to 20mm)

 Dual rolled grooves available

 Heavy duty



GC300-BN

1.Features

- Reliable in structure and stable in performance Good performance-price ratio Easy and reliable operation Upper Pinch roller is adjustable relative to lower knurl roller.

2. Technical Specifications

	Model	GC300-BN	
anacity	Pipe wall thickness	3~7mm	
apacity		50~300 (2"~12")	
1	Type of feed	Hydraulic Drive	
Stan	dard of groove	Following US groove standard	
Sj	pindle speed	22rpm	
Max. v	vorking pressure	62000N	
Max. pr	essure of oil pump	32Mpa	
Displac	ement of oil pump	1.2ml/time	
	city of cylinder	100ml	
	Motor	YC7142T (short shaft), 220V, 50Hz, 750W, 2800 r/min	
	Net weight	83kg	
N	Tachine size	680×288×516mm	
Packing size		735×475×732mm	

3. Attached Tools and Accessories

DESCRIPTION	SPECIFICATIONS	QUANTITY
Pipe stand	JLM4.114.1032	1
Hydraulic oil	200ml	One bottle
Knurl roller	2	1
	6	1
Screw Driver	75	2
Hexagonal Key	4, 5, 6, 8	One for each
Double-end Spanner	10×12, 16×18	One for each

2. Technical Specifications

Model Type of feed		GC984-A Hydraulic Pressure	
Capacity	Pipe Diameter	125~500	125~400
	MX.Pipe Weight	2000kg	
	Max, working pressure	180kN	
	Max. pressure of oil pump	2/40MPa (double action oil pump)	
	Displacement of oil pump	2 /8 mL/time	
	Capacity of cylinder	500 mL	
Spindle speed		20r.p.m	
Motor		Y132S-4, 4KW, 380V 50Hz, 8.77A 1430r.p.m	
Gearbox with motor		Cycloid gearbox: ZWD4-7A-71	
Weight		500kg	
1	Packing size	1480×560×1592mm	

GC983-A

1.Features

- Heavy-duty grooving tool for large diameter steel pipe Hydraulic drive
- Good performance-price ratio
- Easy and reliable operation
 Upper Pinch roller is adjustable relative to lower knurl roller

2. Technical Specifications

Model	GC983-A		
apacity Pipe wall thickness	4~12mm		
Pipe Diameter	100~600 (4"~24")		
Type of feed	Hydraulic Pressure		
Standard of groove	Following US groove standard		
Spindle speed	22rpm		
Max. working pressure	100000N		
Max. pressure of oil pump	37MPa		
Displacement of oil pump	3ml/time		
Capacity of cylinder	300ml		
	Y100L2-4, 3kW, 380V, 50Hz, 6.8A,		
Motor	1430rpm		
Net weight	290kg		
Machine size	905×672×915mm		
Packing size	1100×860×1100mm		

3. Attached Tools and Accessories

DESCRIPTION	SPECIFICATIONS	QUANTITY	
Screw driver	75	2	
Hexagonal key	5, 6, 8, 10, 14	One for each	
Oil gun	180mL	1	
	JLM4.114.1013	One for each	
Pipe stand	JLM4.115.1008	One for each	
Double-end spanner	10×12, 16×18,22×24	One for each	
Hydraulic oil	200ml	One bottle	
Pinch roller	8-20, 22-24	One for each	
Knurl roller	(200-300×6) (350-400×7)	One for each	
Kilulttoller	(450-500×7) (550-600×8)		

3. Attached Tools and Accessories

DESCRIPTION	SPECIFICATIONS 75	QUANTITY(PCS)
Screw driver		
Hexagonal key	6, 8, 10, 12	One for each
Oil gun	180mL	1
Pipe stand	1	1
Double-end spanner	13×16, 19×24	One for each
Hydraulic oil	250mL	250mL

QINGYANG PIPE GROOVING MACHINE SERIES