

## Roll Groover

### Product Description

- The Model GC02 Roll Groover is the most durable and efficient light weight portable unit available. Built with a solid, durable cast-iron housing, it withstands heavy usage, yet is light enough for easy transportation. The GC02 features a single stroke feed mechanism that allows for accurate operation quickly and effortlessly.

### Features

- Specifically designed for field service.
- Quick and easy mount to HONGLI model SQ50D Power Drive.
- Cam-type feed actuation-- translated into minimum operator effort to form roll grooves.
- Durable cast-iron housing withstands extensive field use.
- Light weight, only 17kg.
- Integral feed handle is part of overall unit, no extra tools required.
- Easy serviceability – drive and groove rolls are easy to change.

### Technical Specifications

- Capacity: 1¼"-6" Sch. 10 steel, stainless steel.  
1¼"-3" Sch. 40 steel, stainless steel.
- N.W: 17 kg

### Standard Equipment

- One 1¼"-6" Roll Groove Set for steel. (1¼"-6" Sch. 10, 1¼"-3" Sch. 40)

### Ordering Information

Catalog No.	Model No.	Description	N.W(kg)
70200	GC02	Roll groover with standard 1¼"-6" roll set only	17
	GC02+SQ50D	Roll groover with SQ50D power drive 110V/60Hz	
	GC02+SQ50D	Roll groover with SQ50D power drive 220V/50Hz	
<b>Accessories</b>			
	--	Roll Set for 1¼"-6"	
4021210	1107	Pipe support stand(optional)	



Model GC02 with SQ50D power drive

Model GC02



Roller and Shaft



Model 1107 Pipe Support Stand for Roll Groovers for option.

## Hydraulic Roll Groover

**YG12A**

### Product Description

- The Model YG12A Hydraulic Roll Groover features a powerful 15-ton hydraulic ram in a compact, easy to transport unit. With one man set-up operation, the YG12A is the ideal groover for job site requirements. The YG12A mounts quickly to SQ50D power drive. Designed to provide maximum efficiency, the YG12A is capable of grooving up to 12" Schedule 10 and 8" Schedule 40 standard wall pipes. Roll set changeout is accomplished in seconds.

### Specifications

- Capacity: 2"-12" Sch. 10 steel, stainless steel.  
2"-8" Sch. 40 steel, stainless steel.
- N.W: 53 kg
- One 2"-6" Schedule 10/40 Roll Set for steel.
- One 8"-12" Schedule 10 (8" Schedule 40) Roll Set for steel.

### Ordering Information

Catalog No.	Model No.	Description	N.W(kg)
67001	YG12A	Roll groover only, with standard 2"-12" roll set	53
	YG12A+SQ50D	Roll groover with SQ50D power drive 110V/60Hz	
	YG12A+SQ50D	Roll groover with SQ50D power drive 220V/50Hz	
<b>Accessories</b>			
	--	Roll Set for 2"-6"	
	--	Roll Set for 8"-12"	
4021210	1107	Pipe support stand (optional)	



Model YG12A with SQ50D power drive



2"-6" Roller and Shaft



8"-12" Roller and Shaft



Model 1107 Pipe Support Stand for Roll Groovers for option.



Grooving

**YG6C-A**



Model YG6C-A  
Hydraulic Roll Groover

## Product Description

- The Model YG6C-A hydraulic roll groover, powered by 550W induction motor, is capable of grooving up to 6" Sch 10 and 3" Sch 40 standard wall pipes. "All in one" design of drive shaft for convenient replacement changing. The YG6C-A comes with standard support legs, the unit can be set up quickly. The induction motor ensures steady and quiet working.

## Technical Specifications

- Motor: 550W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch.
- Spindle Speed: 24 RPM
- Capacity: 1¼"-6" Sch. 10 steel, stainless steel.  
1¼"-3" Sch. 40 steel, stainless steel.
- N.W: 80 kg



1 1/4"-1 1/2" Roller and Shaft

## Standard Equipment

- Model YG6C-A grooving machine.
- One 1¼"-1½" Schedule 10/40 Roll Set for steel.
- One 2"-6" Schedule 10 (3" Schedule 40) Roll Set for steel.
- Model 1106 Pipe Support Stand.



2"-6" Roller and Shaft

## Ordering Information

Catalog No.	Model No.	Description	N.W(kg)
65001	YG6C-A	Hydraulic Roll Groover, 220V/50Hz	80
65002	YG6C-A	Hydraulic Roll Groover, 110V/60Hz	80
Accessories			
	--	Roll Set for 1¼"-1½"	
		Roll Set for 2"-6"	
4021110	1106	Pipe support stand	14



Model 1106 Pipe Support Stand

# Threading and Grooving



Grooving

## Product Description

- The Model YG6D-A hydraulic roll groover, powered by 450W induction motor, is capable of grooving up to 6" Sch 10 and 3" Sch 40 standard wall pipes. "Separate knurling roller" design of drive shaft for convenient replacement changing. The YG6D-A comes with standard support legs, the unit can be set up quickly. The induction motor ensures steady and quiet working.

## Technical Specifications

- Motor: 550W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch.
- Spindle Speed: 24 RPM
- Capacity: 2"-6" Sch. 10 steel, stainless steel.  
2"-3" Sch. 40 steel, stainless steel.
- N.W: 66 kg

## Standard Equipment

- Model YG6D-A grooving machine.
- One 2"-6" Schedule 10 (3" Schedule 40) Roll Set for steel.
- Model 1106 Pipe Support Stand.

## Ordering Information

Catalog No.	Model No.	Description	N.W(kg)
66003	YG6D-A	Hydraulic Roll Groover, 110V/60Hz	66
66001	YG6D-A	Hydraulic Roll Groover, 220V/50Hz	66
<b>Accessories</b>			
		Roll Set for 2"-6"	
4021110	1106	Pipe support stand	14



Model YG6D-A  
Hydraulic Roll Groover



Roller and knurling roll



Model 1106 Pipe Support Stand



grooving operation

## Product Description

- The Model YG12E hydraulic roll groover, powered by 750W induction motor, is capable of grooving up to 12" Sch 10 and 6" Sch 40 standard wall pipes. "Separate knurling roller" design of drive shaft for convenient replacement changing. The YG12E comes with standard support legs, the unit can be set up quickly. The induction motor ensures steady and quiet working.

## Technical Specifications

- Motor: 750W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch.
- Spindle Speed: 24 RPM
- Capacity: 2"-12" Sch. 10 steel, stainless steel.  
2"-6" Sch. 10/ 40 steel, stainless steel.
- N.W: 120 kg

## Standard Equipment

- Model YG12E grooving machine.
- One 2"-6" Schedule 10/40 Roll Set for steel.
- One 8"-12" Schedule 10 Roll Set for steel.
- Model 1106 Pipe Support Stand.

## Ordering Information

Catalog No.	Model No.	Description	N.W(kg)
68005	YG12E	Hydraulic Roll Groover, 220V/50Hz	120
68007	YG12E	Hydraulic Roll Groover, 110V/60Hz	120
Accessories			
	--	Roll Set for 2"-6"	
	--	Roll Set for 8"-12"	
4021110	1106	Pipe support stand	14

**YG12E**



Model YG12E Hydraulic Roll Groover

### Roller



2"-6"

8"-12"

### Knurling Roller



2"-3"

4"-6"

8"-12"



Model 1106 Pipe Support Stand





grooving operation

## YG12D2

Model YG12D2 Hydraulic Roll Groover



## Product Description

- The Model YG12D2 hydraulic roll groover, equips updated hydraulic pump, with convenient depth adjusting function, powered by 1100W induction motor, is capable of grooving 2"- 12" Sch 10 and 2"- 6" Sch 40 standard wall pipes. "Separate knurling roller" design of drive shaft for convenient replacement changing. The YG12D2 comes with standard support legs, the unit can be set up quickly. The induction motor ensures steady and quiet working.

## Technical Specifications

- Motor: 1100W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch.
- Spindle Speed: 24 RPM
- Capacity: 2"-12" Sch. 10 steel, stainless steel.  
2"-6" Sch. 10/ 40 steel, stainless steel.
- N.W: 140 kg

## Standard Equipment

- Model YG12D2 grooving machine.
- One 2"-6" Schedule 10/40 Roll Set for steel.
- One 8"-12" Schedule 10 Roll Set for steel.
- Model 1106 Pipe Support Stand.

## Ordering Information

Catalog No.	Model No.	Description	N.W(kg)
69012	YG12D2	Hydraulic Roll Groover, 110V/60Hz	140
69011	YG12D2	Hydraulic Roll Groover, 220V/50Hz	140
Accessories			
	--	Roll Set for 2"-6"	
	--	Roll Set for 8"-12"	
4021110	1106	Pipe support stand	14

### Knurling Roller



2"-3"

4"-6"

8"-12"

### Roller



2"-6"

8"-12"



Model 1106 Pipe Support Stand

# Threading and Grooving



grooving operation

**YG12D**



Model YG12D Hydraulic Roll Groover

## Product Description

- The Model YG12D hydraulic roll groover, equips updated hydraulic pump, with convenient depth adjusting function, powered by 1100W induction motor, is capable of grooving 1" - 12" Sch 10 and 1" - 6" Sch 40 standard wall pipes. "All-in-one" design for the drive shaft, suitable for heavy duty jobs. The YG12D comes with standard support legs, the unit can be set up quickly. The induction motor ensures steady and quiet working.

## Technical Specifications

- Motor: 1100W induction, 50/60Hz
- Switch: ON/OFF heavy duty switch.
- Spindle Speed: 24 RPM
- Capacity: 1"-12" Sch. 10 steel, stainless steel.  
1"-6" Sch. 10/ 40 steel, stainless steel.
- N.W: 140 kg

## Standard Equipment

- Model YG12D grooving machine.
- One 2"-6" Schedule 10/40 Roll Set for steel.
- One 8"-12" Schedule 10 Roll Set for steel.
- Model 1106 Pipe Support Stand.

## Ordering Information

Catalog No.	Model No.	Description	N.W(kg)
71003	YG12D	Hydraulic Roll Groover, 110V/60Hz	140
71001	YG12D	Hydraulic Roll Groover, 220V/50Hz	140
<b>Accessories</b>			
	--	Roll Set for 1"(optional)	
	--	Roll Set for 1 1/4"-1 1/2"(optional)	
	--	Roll Set for 2"-6"	
	--	Roll Set for 8"-12"	
4021110	1106	Pipe support stand	14

### Roller



1"-1 1/2"  
(optional)

2"-6"

8"-12"

### Drive shaft



1"  
(optional)

1 1/4"-1 1/2"  
(optional)

2"-6"

8"-12"



Model 1106 Pipe Support Stand