



GHM-1X

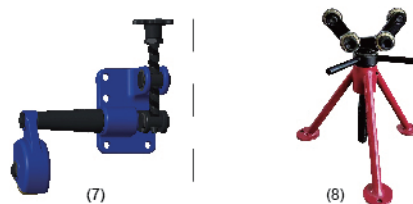
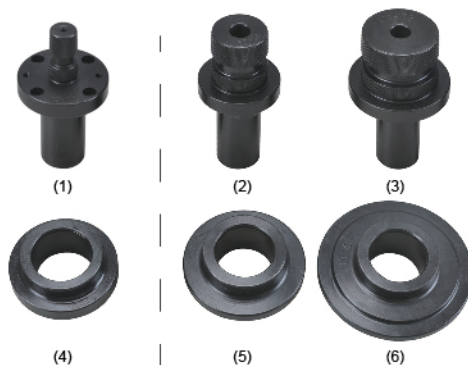
Electric Hydraulic Roll Grooving Machine

Design Features

- ▲ Model GHM-1X Electric Hydraulic Roll Grooving Machine is designed to form roll grooves on IPS steel pipes, size range 1" thru 8" (DN25 ~ DN200) SCH10 to SCH40;
- ▲ Suitable for both mass fabrication in workshop or on jobsite. It is a full-featured roll groover integrated with motor, hydraulic feeding pump, foot switch and pipe stand;
- ▲ Inbuilt high-performance gear reducing motor contributes compact size and low noise;
- ▲ The unique integrated hydraulic feeding pump and groove depth lock nut ensure high quality grooves and high grooving efficiency.

Specifications

Fabrication Capacity:	1" ~ 8" (DN25 ~ DN200, Ø33 ~ Ø219) SCH10/40 Steel Pipe
Max. Wall Thickness:	8 mm
Output Speed:	23 R.P.M.
Packing Gross Weight:	110 kgs
Packing Size (L X W X H):	600 X 320 X 620 mm



Drive unit

Item No.	Phase	Power	Voltage	Frequency
98008	Single Phase	700W	110/120/220/230/240V	50/60Hz
98007	Three Phase	550W	220/380/415/440V	50/60Hz

Standard package

Item No.	Description	N.W(kgs)	Ref No.
99006	GHM-1X Electric Hydraulic Roll Grooving Machine	92	/
11043	Drive roller 2" ~ 6"(Ø 60 ~ Ø 168)	1.30	(2)
11044	Drive roller 8"(Ø 219)	1.40	(3)
12012	Groove roller 2" ~ 6"(Ø 60 ~ Ø 168)	0.45	(5)
12013	Groove roller 8"(Ø 219)	0.45	(6)
98010	Pipe stand	6.90	(8)

Optional accessories

Item No.	Description	N.W(kgs)	Ref No.
11042	Drive roller 1" ~ 1½"(Ø33 ~ Ø48)	1.10	(1)
12011	Groove roller 1" ~ 1½"(Ø33 ~ Ø48)	0.75	(4)
98033	Pipe stabilizer	2.80	(7)

GHM-2X

Electric Hydraulic Roll Grooving Machine

Design Features

- ▲ Model GHM-2X Electric Hydraulic Roll Grooving Machine is designed to form roll grooves on IPS steel pipes, size range 2" thru 12" (DN50 ~ DN300) SCH10 to SCH40. Suitable for both mass fabrication in workshop or on jobsite. It is a full-featured roll groover integrated with motor, hydraulic feeding pump, foot switch and pipe stand;
- ▲ Special designed roller set prevent flare on pipe ends, eases the installation of grooved couplings;
- ▲ Inbuilt high-performance gear reducing motor contributes compact size and low noise;
- ▲ The unique split-type hydraulic system prevents oil leak and extends service life. Groove depth lock knob ensures high quality grooves and high grooving efficiency.

Specifications

Fabrication Capacity:	2" ~ 12" (DN50 ~ DN300, Ø60 ~ Ø325) SCH10/40 Steel Pipe
Max. Wall Thickness:	10 mm
Output Speed:	23 R.P.M.
Packing Gross Weight:	160 kgs
Packing Size (L X W X H):	780 X 400 X 740 mm



(1)



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(5)



(6)

Drive unit

Item No.	Phase	Power	Voltage	Frequency
98012	Single Phase	1100W	110/120/220/230/240V	50/60Hz
98003	Three Phase	750W	220/380/415/440V	50/60Hz

Standard package

Item No.	Description	N.W(kgs)	Ref No.
99008	GHM-2X Electric Hydraulic Roll Grooving Machine	132	/
11073	Drive roller 2" ~ 6"(Ø 60 ~ Ø 168)	2.30	(1)
11020	Drive roller 8"(Ø 219)	3.50	(2)
12017	Groove roller 2" ~ 6"(Ø 60 ~ Ø 168)	1.96	(3)
12008	Groove roller 8"(Ø 219)	1.75	(4)
98027	Pipe stand	8.10	(5)

Optional accessories

Item No.	Description	N.W(kgs)	Ref No.
98033	Pipe stabilizer	2.80	(6)



GHM-3

Electric Hydraulic Roll Grooving Machine

Design Features

- ▲ Model GHM-3 Electric Hydraulic Roll Grooving Machine is an economic solution for grooving steel pipes, size range 2" thru 8" (DN50 ~ DN200) SCH10 to SCH40. Suitable for both mass fabrication in workshop or on jobsite. It is a full-featured roll groover integrated with motor, hydraulic feeding pump and pipe stand;
- ▲ Inbuilt high-performance gear reducing motor contributes compact size and low noise;
- ▲ The unique integrated hydraulic feeding pump and groove depth lock nut ensure high quality grooves and high grooving efficiency;
- ▲ Lightweight and compact design saves investment on grooving tools.

Specifications

Fabrication Capacity:	2" ~ 8" (DN60 ~ DN200, Ø60 ~ Ø219) SCH10/40 Steel Pipe
Max. Wall Thickness:	8 mm
Output Speed:	23 R.P.M.
Packing Gross Weight:	55 kgs
Packing Size (L X W X H):	570 X 445 X 410 mm

Drive unit

Item No.	Phase	Power	Voltage	Frequency
98047	Single Phase	700W	110/120/220/230/240V	50/60Hz
98029	Three Phase	550W	220/380/415/440V	50/60Hz

Standard package

Item No.	Description	N.W(kgs)	Ref No.
99016	GHM-3 Electric Hydraulic Roll Grooving Machine	38	/
11074	Drive roller 2" ~ 6"(Ø 60 ~ Ø 168)	1.20	(1)
11075	Drive roller 8"(Ø 219)	1.20	(2)
12018	Groove roller 2" ~ 6"(Ø 60 ~ Ø 168)	0.35	(3)
12032	Groove roller 8"(Ø 219)	0.35	(4)
98028	Pipe stand	2.20	(5)



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GHM-4X

Electric hydraulic Roll Grooving Machine for Large Pipes

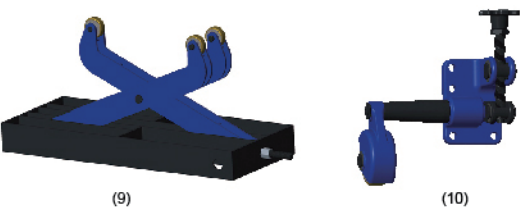
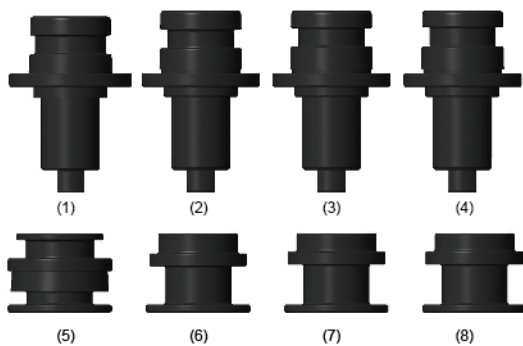
Design Features

- ▲ Model GHM-4X Electric Hydraulic Roll Grooving Machine is designed to form roll grooves on large steel pipes, size range 6" thru 24" (DN150 ~ DN600) SCH10 to SCH40. Suitable for both mass fabrication in workshop or on jobsite. It is a full-featured roll groover integrated with motor, hydraulic feeding pump, foot switch and pipe stand;
- ▲ Inbuilt high-performance gear reducing motor contributes compact size and low noise;
- ▲ The unique split-type hydraulic system prevents oil leak and extends service life. Groove depth lock knob ensures high quality grooves and high grooving efficiency.

Specifications

Fabrication Capacity*:	6" ~ 24" (DN150 ~ DN600, Φ165 ~ Φ630) SCH10/40 Steel Pipe
Max. Wall Thickness:	13 mm
Output Speed:	23 R.P.M.
Packing Gross Weight:	230 kgs
Packing Size (L X W X H):	780 X 500 X 740 mm

* Note: Optional roller set is required for roll grooving 6"/DN150 pipe.



Drive unit

Item No.	Phase	Power	Voltage	Frequency
98048	Single Phase	2200W	110/120/220/230/240V	50/60Hz
98042	Three Phase	1100W	220/380/415/440V	50/60Hz

Standard package

Item No.	Description	N.W(kgs)	Ref No.
99025	GHM-4X Electric hydraulic Roll Grooving Machine	170	/
11020	Drive roller 8" ~ 12"(Ø 219 ~ Ø 325)	3.50	(1)
11087	Drive roller 14" ~ 16"(Ø 355 ~ Ø 426)	3.50	(2)
11088	Drive roller 18" ~ 20"(Ø 457 ~ Ø 530)	3.50	(3)
11089	Drive roller 22" ~ 24"(Ø 558 ~ Ø 630)	3.50	(4)
12008	Groove roller 8" ~ 12"(Ø 219 ~ Ø 325)	1.40	(5)
12029	Groove roller 14" ~ 16"(Ø 355 ~ Ø 426)	1.40	(6)
12030	Groove roller 18" ~ 20"(Ø 457 ~ Ø 530)	1.40	(7)
12031	Groove roller 22" ~ 24"(Ø 558 ~ Ø 630)	1.40	(8)
98038	Pipe stand	25.0	(9)
98039	Pipe stabilizer	2.80	(10)

* Note: Optional roller set is required for roll grooving 6"/DN150 pipe.

Pipe Cutting Machines



CHM-1X Electric Cutting Machine

Design Features

- ▲ Model CHM-1X is designed to cut steel pipes in size range 2" ~ 8" (DN50 ~ DN200);
- ▲ Powered by high performance low-noise gear reduction motor in compact size;
- ▲ No spark, chip or burr by cutting. Suitable for high hazard working condition;
- ▲ Full sealed hydraulic unit with high quality sealing and heat-treated alloy cut blade provide long service life.

Specifications

Fabrication Capacity:	2" ~ 8" (DN50 ~ DN200, Ø60 ~ Ø219) SCH10/40 Steel Pipe
Max. Wall Thickness:	8 mm
Output Speed:	23 R.P.M.
Packing Gross Weight:	82 kgs
Packing Size (L X W X H):	670 X 480 X 655 mm

Drive unit

Item No.	Phase	Power	Voltage	Frequency
98051	Single Phase	700W	110/120/220/230/240V	50/60Hz
98045	Three Phase	550W	220/380/415/440V	50/60Hz

Standard package

Item No.	Description	N.W(kgs)	Ref No.
99014	CHM-1X Electric Cutting Machine	72	/
12019	Cut blade	1.25	(1)
98030	Pipe stand	4.00	(2)

CHM-2X Electric Cutting Machine

Design Features

- ▲ Model CHM-2X is designed to cut steel pipes in size range 2" ~ 12" (DN50 ~ DN300);
- ▲ Powered by high performance low-noise gear reduction motor in compact size;
- ▲ No spark, chip or burr by cutting. Suitable for high hazard working condition;
- ▲ Full sealed hydraulic unit with high quality sealing and heat-treated alloy cut blade provide long service life.

Specifications

Fabrication Capacity:	2" ~ 12" (DN50 ~ DN300, Ø60 ~ Ø325) SCH10/40 Steel Pipe
Max. Wall Thickness:	10 mm
Output Speed:	23 R.P.M.
Packing Gross Weight:	130 kgs
Packing Size (L X W X H):	675 X 623 X 920 mm



Drive unit

Item No.	Phase	Power	Voltage	Frequency
98052	Single Phase	1100W	110/120/220/230/240V	50/60Hz
98046	Three Phase	750W	220/380/415/440V	50/60Hz

Standard package

Item No.	Description	N.W(kgs)	Ref No.
99026	CHM-2X Electric Cutting Machine	120	/
12019	Cut blade	1.25	(1)
98041	Pipe stand	4.00	(2)

