





RELIABLE PRODUCT ASSURED QUALITY UNMATCHED SERVICES

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PIPE THREADING MACHINE



THREADING MACHINE NV50P 2 INCH

MODEL	NV50P
Capacity	1/2"-2"
Motor	1000W (Induction)
Voltage	220V-240V,50Hz
Speed	28RPM
Weight	53Kg
Standard Accessories	 One set 1/2"-3/4" alloy dies One set 1"-2" alloy dies One pc 1/2"-2" die Head 3 Itrs oil With Stand



THREADING MACHINE CN50A - III 2 INCH



MODEL	CN50A-III
Capacity	1/2"-2"
Motor	1500W Series Motor
Voltage	220V-240V,50Hz
Speed	38RPM
Weight	60Kg
Standard Accessories	 One set 1/2"-3/4" alloy dies One set 1"-2" alloy dies One pc 1/2"-2" die Head 3 ltrs oil With Stand

THREADING MACHINE NV100P 4 INCH

MODEL	NV100P
Capacity	1/2"-4"
Motor	1100W (Induction)
Voltage	220V-240V,50Hz
Speed	24/10RPM
Weight	108 Kg
Standard Accessories	 One set 1/2"-3/4" alloy dies One set 2 1/2"-4" alloy dies One pc 1/2"-2" die head (Manual) One pc 2 1/2"-4" die head (Automatic) 3 ltrs oil With Stand





MODEL	RX-12E
Capacity	2"-6" for schedule 40 8"-12" for schedule10
Motor	750W
Voltage	220V-240V,50Hz
Speed	24RPM
G.W:	150 Kg
Standard Accessories	 Pipe Support Stand Pinch Roller 2"-6"- One pc Pinch Roller 8"-12"- One pc Knurling Wheel 2"-3"- One pc Knurling Wheel 4"-6"- One pc Knurling Wheel 8"-12"- One pc



MANUAL PIPE THREADER

1 INCH

NV-62





MODEL	NV-62
Capacity	1/2"-1" (BSPT)
Die Head	1/2", 3/4", 1"





MODEL	NV-5A	
Capacity	1"-6" (Ø33 - Ø168) SCH40 Pipe	
Max Wall Thickness	6mm	
Voltage	220V-240V,50Hz	
Speed	23RPM	
G.W	96 Kg	
Standard Accessories	 Pipe Support Stand Knurl Wheel Ø 33 – Ø 48 One pc Knurl Wheel Ø 57 – Ø 89 One pc Knurl Wheel Ø 108 – Ø 168 One pc Pinch Roller Ø 33 – Ø 48 One pc Pinch Roller Ø 57 – Ø 168 One pc Groove Measuring Tape One Pc 	
Packaging Size	95x53x65 (cm)	

MODEL	NV-9A
Capacity	1"-8" (Ø33 - Ø219) SCH40 Pipe
Max Wall Thickness	8mm
Voltage	220V-240V,50Hz
Speed	23RPM
G.W	98 Kg
Standard Accessories	 Pipe Support Stand Knurl Wheel Ø 33 – Ø 48 One pc Knurl Wheel Ø 57 – Ø 89 One pc Knurl Wheel Ø 108 – Ø 168 One pc Knurl Wheel Ø 219 One pc Pinch Roller Ø 33 – Ø 48 One pc Pinch Roller Ø 57 – Ø 168 One pc Pinch Roller Ø 219 One pc Groove Measuring Tape One Pc
Packaging Size	95x53x65 (cm)







MODEL	NV-2A
Capacity	2"-12" (Ø60 - Ø325) SCH40 Pipe
Max Wall Thickness	10mm
Voltage	220V-240V,50Hz
Speed	23RPM
G.W	163 Kg
Standard Accessories	 Pipe Support Stand Knurl Wheel Ø 60 – Ø 76 One pc Knurl Wheel Ø 89 – Ø 168 One pc Knurl Wheel Ø 219 – Ø 325 One pc Pinch Roller Ø 60 – Ø 168 One pc Pinch Roller Ø 219 – Ø 325 One pc Groove Measuring Tape One Pc Foot Switch One pc
Packaging Size	78x72x92 (cm)



SOCKET WELDING

PPR 63





PPR 110

Model : PPR 63		
Fusion Range	Dia(MM): 20, 25, 32, 40, 50, 63	
Rated Power	800W	
Rated Voltage	220V	
Frequency	50/60Hz	
Working Temperature	240-280° C	

Model : PPR 110		
Fusion Range	Dia (MM) : 75, 90, 110	
Rated Power	1200W	
Rated Voltage	220V	
Frequency	50/60Hz	
Working Temperature	240-280° C	



MODEL	NV-4A
Capacity	8"-24" (Ø219 - Ø630) SCH40 Pipe
Max Wall Thickness	13mm
Voltage	380V-415V,50Hz
Speed	15RPM
G.W	340 Kg
Standard Accessories	 Hydraulic Pipe Support Stand Knurl Wheel Ø 219 – Ø 325 One pc Knurl Wheel Ø 377 – Ø 426 One pc Knurl Wheel Ø 480 – Ø 630 One pc Pinch Roller Ø 219 – Ø 530 One pc Pinch Roller Ø 630 One pc Groove Measuring Tape One Pc
Packaging Size	102x75x147 (cm)









HOLE SAW CUTTER MACHINE





NV-IIIA (Heavy Duty)

- To quickly cut holes in pipe for up to 114mm
- · Quick mounting
- · Quick cutting
- · Portable and easy to operate

SPECIFICATIONS FOR NV-IIIA	
Power input	700 W
Voltage	230V, 50Hz
Speed	110RPM
Max. Wall thickness	10mm
Max. cutting capacity	114mm
Pipe mounting capacity	30 mm-220 mm
Drill chuck capacity	3 mm - 16mm
Overall dimensions (LxWxH)	320x320x620mm
Net weight	19 kg

NV-IIIH

- To quickly cut holes in pipe for up to 114mm
- · Build in bubble levels for multiple hole alignment
- Tool free quick-release handle can be mounted on either side
- Quick mounting
- Quick cutting
- Portable and easy to operate

SPECIFICATIONS FOR NV-IIIH		
Power input	700 W	
Voltage	230V, 50Hz	
Speed	110RPM	
Max. Wall thickness	8mm	
Max. cutting capacity	114mm	
Pipe mounting capacity	30 mm-220 mm	
Drill chuck capacity	3 mm - 16mm	
Overall dimensions (LxWxH)	550x300x350mm	
Net weight	17 kg	



PIPE CUTTING MACHINE





PIPE CUTTING MACHINE (HEAVY DUTY)

MODEL	NV-12A		
	Max. Wall Thickness	10MM	
Capacity	Pipe Diameter	2" - 12" (Ø60MM - Ø325MM) Sch40 Pipe	
Speed		23 RPM	
Electric Motor		750 W, 220V 50Hz, Single Phase	



PIPE CUTTING MACHINE

MODEL	NV-12H	
	Max. Wall Thickness	08MM
Capacity	Pipe Diameter	2" - 12" (Ø60MM - Ø325MM) Sch40 Pipe
Speed		23 RPM
Electric Motor		750 W, 220V 50Hz, Single Phase





NV- 12H



PRESSURE TESTING PUMP



RX-60A





ELECTRICAL TEST PUMP

Part No.	RX-60A
Pressure Range	0-6.0 Mpa / 0-60kg/cm² / 0-900 PSI
Flow	6L/Min - 360L/H
Motor	700W/220V/50Hz
Dimension	Plastic box: 39 x 29 x 29 (cm)

Note: (Unit Conversion) : $1MPA = 10 Bar = 10.1972kg. / cm^2 = 145.038 Psi$

FEATURES

- For quick & exact compression testing
- For testing of leaks in installations, especially for use in heating, compressed air, refrigeration systems, oil installations, sprinkler systems & other small bone pipe applications
- Reliable device of pipeline construction, pressure vessel manufacture test, pipeline pressure test
- Electric Pressure test pump, featuring compact, stable output, low power, convenient carry, simple & easy maintainance.

Instructions before using the Electric Testing Pumps

- Connect the Suction hose, the overflow hose, the high pressure hose, as illustrated in fig1 Especially the Suction hose, the high pressure hose must be fastened tightly together with gaskets, net permit water leakage from each joint.
- Loosen the pressure adjusting screw. This is to prevent immediate pressure rise after start of the pump.
- Put the suction hose with strainer & the overflow hose in a water tank.
- Keep the water tank clean
- Fill the Hose & container to be Tested with water & drain out air

MANUAL TEST PUMP

Part No.	RX-60M
Max Pressure	6.OMPa / 60 kg / cm²
Stroke	35 mm
Flow of per stroke	13 c.c
capacity of water tank	10L
dimensions (LxHxW)	34 x 60 x 31 (mm)

Note: (Unit Conversion) : 1MPA = 10 Bar = 10.1972kg. $/ cm^2 = 145.038 Psi$

FEATURES

- Pump body is of Brass
- Durable in use, Simple operations & Easy to maintain
- Compact and super light weight structure makes it handy and portable

RX-60M



MANUAL BUTT WELDING





	MODEL: NV 160D4 / NV 200D4	
Heating Plate Max. Temp.	27	70°C
Temperature Deviation	<u>+</u>	3°C
Operation Temperature	22	20°C
Applicable Material	PE, PP, PVDF	
Model	NV 160D4	NV 200D4
Pipe Size	63, 75, 90, 110, 125, 140, 160	63, 75, 90, 110, 125, 140, 160 180, 200
Input Voltage	220V	220V
Chamfering Tool Power	1000W	1000W
Heating Plate Power	1500W	1800W
Gross Weight (Approx.)	45 KGS	50 KGS

Scope of Delivery : Basic Frame, Chamfering Tool, Heating Plate, Steel Stand & Tool Box

MANUAL BUTT WELDING





MODEL: NV 250D4	
Heating Plate Max. Temp.	270°C
Temperature Deviation	±3°C
Operation Temperature	220°C
Applicable Material	PE, PP, PVDF
Pipe Size	90,110,125,140,160,180, 200, 225, 250
Input Voltage	220V
Chamfering Tool Power	1100W
Heating Plate Power	2000W
Gross Weight (Approx.)	70 KGS

Scope of Delivery : Basic Frame, Chamfering Tool, Heating Plate, Steel Stand & Tool Box

HYDRAULIC BUTT WELDING





	MODEL: NV	200 / NV 250 / N	V 315 / NV 355	
Heating Plate Max. Temp.	270°C			
Temperature Deviation			<u>+</u> 3°C	
Operation Temperature			220°C	
Pressure Adjustable Range		0-6.3 Mpa		
Applicable Material	PE, PP, PVDF			
Model	NV 200	NV 250	NV 315	NV 355
Pipe Size	63, 75, 90, 110, 125, 140,160, 180, 200	90, 110, 125, 140, 160, 180, 200, 225, 250	90, 110, 125, 140, 160, 180, 200, 225, 250, 280, 315	160, 180, 200, 225, 250, 280, 315, 355
Input Voltage	220V	220V	220V	220V
Chamfering Tool Power	1000W	1100W	1100W	1100W
Heating Plate Power	1800W	2300W	3100W	3600W
Hydraulic Station power	750W	750W	750 W	750 W
Gross Weight (Approx.)	129 KGS	155 KGS	200 KGS	230 KGS

Scope of Delivery : Basic Frame, Chamfering Tool, Heating Plate, Hydraulic Station, Steel Stand & Tool Box

HYDRAULIC BUTT WELDING





MODEL: NV 400 / NV 500 / NV 630			
Heating Plate Max. Temp.		270°C	
Temperature Deviation		<u>+</u> 3°C	
Operation Temperature		220°C	
Pressure Adjustable Range	0-6.3 Mpa		
Applicable Material	PE, PP, PVDF		
Model	NV 400 NV 500 NV 630		NV 630
Pipe Size	200, 225, 250, 280, 315, 355, 400	280, 315, 355, 400, 450, 500	400, 450, 500, 560, 630
Input Voltage	380V	380V	380V
Chamfering Tool Power	1100W 1100W 1100W		1100W
Heating Plate Power	6500W	6500W	7500W
Hydraulic Station power	1100W 1500W 1500W		1500W
Gross Weight (Approx.)	376 KGS 480 KGS 645 KGS		

Scope of Delivery : Basic Frame, Chamfering Tool, Heating Plate, Hydraulic Station, Steel Stand & Tool Box

ELECTRO FUSION







AUTOMATED WITH MANUAL ELECTRO FUSION MACHINE Model No. NV 315E **Fusion Range** 20-315 MM Input Voltage 220V Frequency 50 Hz Voltage Control Mode 10-50V **Current Control Mode** 1-80A Power 3500W **Ambient Temperature** -150°C-50°C ≤80% Relative Humidity Time Adjusting Range 1-9999 Seconds Package Wooden Case/ Carton Size 210 mm x 320mm x 250 mm Net Weight (Approx.) 25 Kg

Scope of Delivery: Main Machine, Scanner with Cable, Scrapper, Copper Connectors



DRAIN CLEANING MACHINE

INSPECTION CAMERA

SPECIFICATIONS	PIPE INSPECTION MACHINE
Dimensions / Weight	Main Unit 118(W) X 207(L) X 37(H)/80 gms. Reel : 280(W) X 210(L) X 450(H) / 4.4 Kg
Power Supply	Lithium-ion Polymer Battery AC 100V-240V - 50/60 Hz
Size: Applicable pipe dia.	Ф28/ Ф30-Ф110
Camera Head- Flexibility	Capable of Passing through two 90⁰ elbows (>Ф40mm)
Waterproofing	Waterproof structure confirms to JIS-IP68 to 10m
Camera Cable Dia./Length	Ф6.6 / 20m (Usable length 19m)
Minimum Bend Radius	R100 (at normal temperatures)
TV System	NTSC
Imaging Device	3,00,000 Pixels
LCD Monitor	3.5" TFT LCD Color Monitor
Data Storage Format	Still picture format : JPEG VGA (640 X 480 pixels) Video : MPEG QVGA (320 X 240 pixels)
Data Storage Medium	SD Card (4 GB included)
Standard Accessories	Carrying Case, AC Adapter, USB Cable, AV Cable, SD Card (4 GB)



DRAIN CLEANING MACHINE



SPECIFICATIONS: RX - 160		
Diameter of pipes	Ø20mm-Ø150mm	
Max. working length	30Mtrs.	
Soft Shaft Spec.	Ø8mm, Ø15mm, Ø16mm, Ø22mm	
Input Power	570 W	
Rated Voltage / Frequency	220-240V / 50Hz	
Speed	400RPM	
Protection Class	IP 54	

- Using soft shafts of Ø8mm, the cleaning diameter range is Ø20-75mm, cleaning length is 4.3 meters, especially suitable for small diameter pipes or complex pipes like traps.
- Using sectional helical flexible shafts of Ø16mm, pipes of Ø32-100mm in diameter can be cleaned, the soft shafts can be lengthened at will.
- Using sectional helical flexible shafts of Ø22mm, pipes of Ø50-150mm in diameter can be cleaned, the soft shafts can be lengthened at will.

SCOPE OF DELIVERY						
		2.0131	R-3-1	One piece Ø15mm x 2.3m flexible soft shafts		
	SAME BOX	2.0141	R-4-1	Five piece Ø16mm x 2.3m flexible soft shafts		
NO:2.2113 RH1-3 Ø16mm soft shaft	學	2.0316	F-1-f	Ø430 soft shaft holder		
	Union I man	2.0142	R-4-2	Three piece Ø22mm x 4.6m flexible soft shafts		
NO:2.2113 RH2-3 Ø22mm soft shafts	曾	2.0316	R-1-f	Ø430 soft shaft holder		



- Support is provided to adjust the height and angle of the machine, to accommodate different working environment.
- Press the clutch, the rotating speed is up to 400 rpm, and the soft shaft stops when the handle is released.





Model	Description	Weight (Kg)
RX -10A	Main Machine Adaptor 1, Adaptor 2, Adaptor 4	2.2







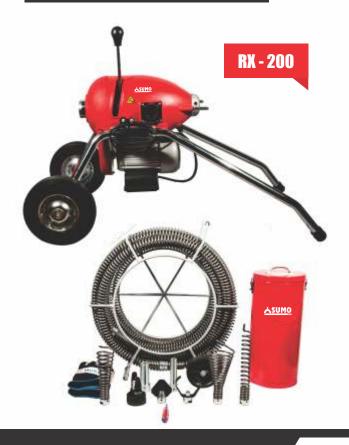
NO: 2.0396-4 NO: 2.0396-1 Adaptor 1 Adaptor 4

- Force pump for use by plumbers and drain cleaning operatives.
- Quickly and easily removes blockages in drain, toilet pans, sins, baths and waste pipes.
- Four adaptors for use on different sewer lines.

NO: 2.0396-3

- Flexible, in all directions adjustable handle, Optimal adaption to the cleaning job.
- Optimal sealed system and therefore the highest suction and pressure power with the adaptor sealing lip and main body.

DRAIN CLEANING MACHINE



SPECIFICATIONS: RX - 200				
Diameter of pipes	Ø20mm-Ø200mm			
Max. working length	60Mtrs.			
Soft Shaft Spec.	Ø30mm			
Machine Weight	45 kg			
Dimensions (LxWxH)	103x60x73cm			
Input Power	1100 W			
Rated Voltage	220-240V			
Rated Frequency	50Hz			
Speed	700RPM			
Protection Class	IP 44			

SCOPE OF DELIVERY		
Ø30mm, 4.5Mtrs. Soft Shaft	4 Qty.	
Shaft Holder 30mm, Straight Auger, Funnel Big Auger, Funnel Small Auger, Spade Auger, Grease Cutter Auger, Two Way Cutter Auger, Guide Hose, Key 30mm, 22mm Coupler, 16mm Coupler, Safety Gloves	1 Qty. each	



OPTICAL FIBER MACHINE (CORE TO CORE)

Model No.: NV-39



DESCRIPTION

Fusion splicer is used for joining two optical fibers end-to-end using heat, to fuse the two fibers together in such a way that light passing through the fibers is not scattered or reflected back by the splice, and so that the splice and the region surrounding it are almost as strong as the virgin fiber itself.

Our OEM have been dedicated to R & D, manufacturing fusion splicer from 2010, and successfully obtained 5 patents for the fusion splicer research. This is the OEM latest developed product. It is more concise and smaller in size and has obtained 2 patents for its new technologies.

KEY FEATURES

- 4.3 inches high resolution colorful LCD display, image can be turned according to position
- 4 Pole Motor Machine
- Electrode Life 5000 times splicing without exchange
- Average splice time: 7 seconds
- Average tube-heat time : 18 seconds
- Lithium Battery: Rechargeable and up to 350 times of continuous splice and heat after fully charged
- X or Y axis separately views with 360 times magnification, or simultaneously 220 times
- Cutting-edge technology providing strong wind and dust resistance.
- ❖ LED lighting easy to use in dim environment.
- Splicing mode : Auto & Manual & Full-Auto
- USB Port / SD
- Storing 10,000 groups of latest splice results
- New technology of fiber core alignment, enhanced accuracy
- New 3-in-1 cutting fixture for rubber-insulated wire, pigtail & bare fiber (Patented Technology)
- New Multipurpose 1 + N fixture (for rubber-insulated wire, fiber optic pigtail, bare fibre) & optional
- Fixtures (for SC/LC/FC connector NV-39)

OPTICAL FIBER MACHINE



(CORE TO CORE)

Model No.: NV-39

SPECIFICATION

Applicable Fibers	SM (ITU-T G.562), MM (ITU-T G.651), NZ-DS (ITU-T G.653), NZDS (ITU-T G.655) EDF, Pigtail, Cable (Rubber-insulated wire), others (including G.657 & G.651)
Average Splice Loss	0.02DB (SM), 0.01DB (MM), 0.04DB (NZDS), 0.04DB (EDF)
Return Loss	≥60DB
Tension Test	2.25N
Typical Splicing Time	7 Seconds
Typical Heating Time	18 Seconds
Splicing Program	50 Groups
Protection Sleeve Length	20mm, 40mm, 60mm
Operating Language	Japanese, Chinese, English, French, Portuguese, Spanish
Operating Conditions	-10~+50°C (operation temperature), 0~95% RH (Humidity), 0~5000m (Altitude)
Power Supply	AC Adaptor : 100~240V input voltage, 50/60 Hz; 12V, 5A output voltage (DC) Inner lithium battery : 12V, 6.8 AH
Monitor	4.3 inches high resolution colorful LCD display
Fiber Image Magnification	X or Y axis separately views 360 times magnification, or simultaneously 220 times
Storage of Splice Result	10,000 groups of latest splice results
Splicing Model	Auto & Manual & Full Auto
Optical Fiber Fixture	3-in-1 cutting fixture; Multipurpose 1+N fixture (NV-39, for SC/LC/FC connector
Dimensions	120 (W) X 154 (D) X 130 (H) mm (without rubber anti-vibration pad)
Weight	1.59 Kg + 0.37 KG (Battery Weight) = 1.96 Kg Package G.W. 6.03 Kg

STANDARD ACCESSORIES

SI No.	Item	Qty
1	Machine NV-39	1
2	Fiber Cleaver	1
3	Fiber Stripper	1
4	AC Adaptor (Charger)	1
5	Battery	1
6	Size Cutter	1
7	Knife	1
8	Lens Buds	1
9	Alcohol Dispenser	1
10	Spare Electrodes	1
11	Cooling Tray	1
12	Quick Reference Guide	1
13	Rubber-insulated wire stripping pliers	1
15	Carrying case with carrying strap	1









^{**}Custom-made Professional anti-shock tool kit (case) with sponge inside

**Export-standard Carton Box with PE Foam inside (53*32*30cm)

**T-208HF = T-208H + SOC fixture(for SC/LC/FC connector)





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