



# SHIN YOUNG

Light Construction Equip

we are doing our best to study and develop several kinds of equipment by ourselves in order to meet with customer's various needs.



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We continue to develop and extend the business scopes since foundation in 1986, We manufacture and produce the small-sized construction equipment such as Concrete Vibrator, Flexible Pump, Plate Compactor, Portable Rebar Bender and export to overseas

Also, we are doing our best to study and develop several kinds of equipment by ourselves in order to meet with customer's various needs.

We once again thank you for you and will always try our best to serve and support you. Thank you and Best regards.

All Sin Young IND. CO, employees

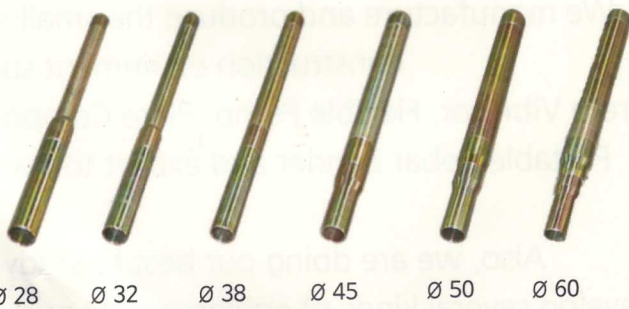
# CONCRETE VIBRATOR ACTION UNIT

SYV-series concrete vibrator provides the best performance & dynamic power by special vibration system of pendulum type. The low rotational speed about 3.000 RPM provides less wear & tear for all rotating parts. Unique spring concept guarantees long durability.

Available to our drive unit and most of the standard drive units  
Spring connection (Premium), Direct connection (Standard)



I Standard Carton I



I Standard I

I Premium I

## Specification

Model	Dia X L (mm)	Frequency (V. P. M)	Revolution (R. P. M)	Flexible Hose	Weight (kg)	Engine unit
SYV-32	32 x 445	12.000 ~ 14.000	3.000 ~ 3.600	6M (Standard)	15	3.5~6HP 3.600RPM Gasoline
SYV-38	38 x 445				16	
SYV-45	45 x 445				17	
SYV-60	60 x 545				24	

# PLATE COMPACTOR

Single-direction plate compactor is designed to compact granular soil and crushed aggregate. Aluminum pulley & rotor user friendly compactors.



Model : SYC-120



Model : SYC-80



Model : SYC-60

## Specification

Model	Plate Size L x W(m)	VPM	Travel Speed (m/min)	Centrifugal Force (kgt)	Weight (kg)	Engine HP	Fuel
SYC-60	510 x 350	5600	20~25	1,030	60	4.5~5.5 HP	Gasoline
SYC-80	550 x 420	5800	20~25	1,550	70	5.5~6 HP	Gasoline
SYC-120	600 x 480	5800	20~25	2,100	115	5.5~6 HP	Gasoline

# CONCRETE VIBRATOR DRIVE UNIT

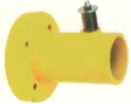
The strong and compact 4 cycle engine & frame are designed to drive all size of vibrators.



| Engine Frame | EFS |



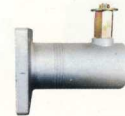
| Engine Frame | EFT |



| Dynamac Engine Coupling |



| Ball Engine Coupling |



| Pin Engine Coupling |



| Dynamac Engine Shaft |



| Ball Engine Shaft |

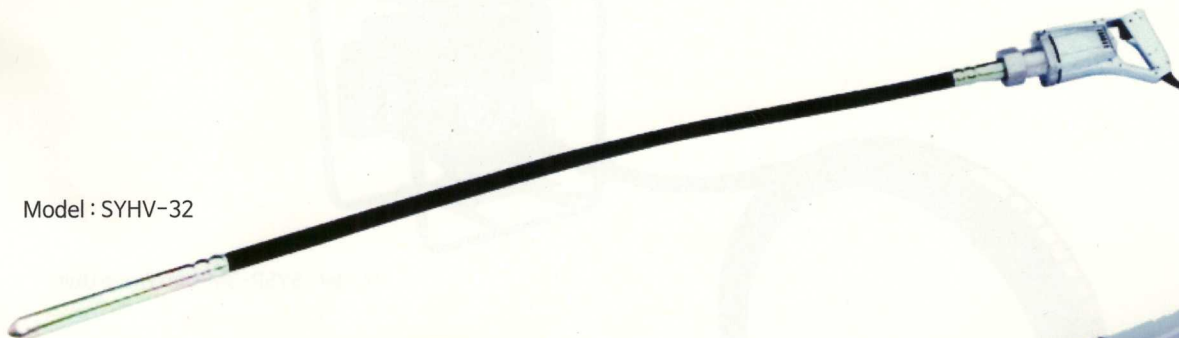


| Drive Unit & Action Unit |

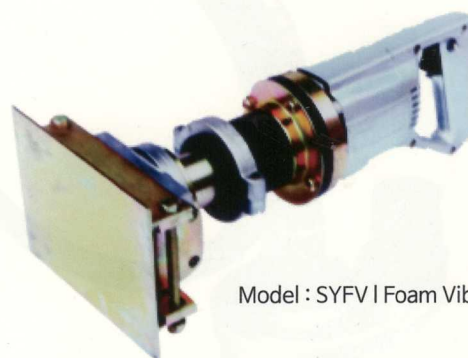
# CONCRETE VIBRATOR MOTOR UNIT HANDY & FOAM VIBRATOR

SYEM series electric vibrator motor gives users a easy solution of power unit.  
SYHV of handy vibrator is more useful & practical in small space.

Model : SYHV-32



Model : SYEM-1



Model : SYFV | Foam Vibrator



Model : Hand Motor Vibrator

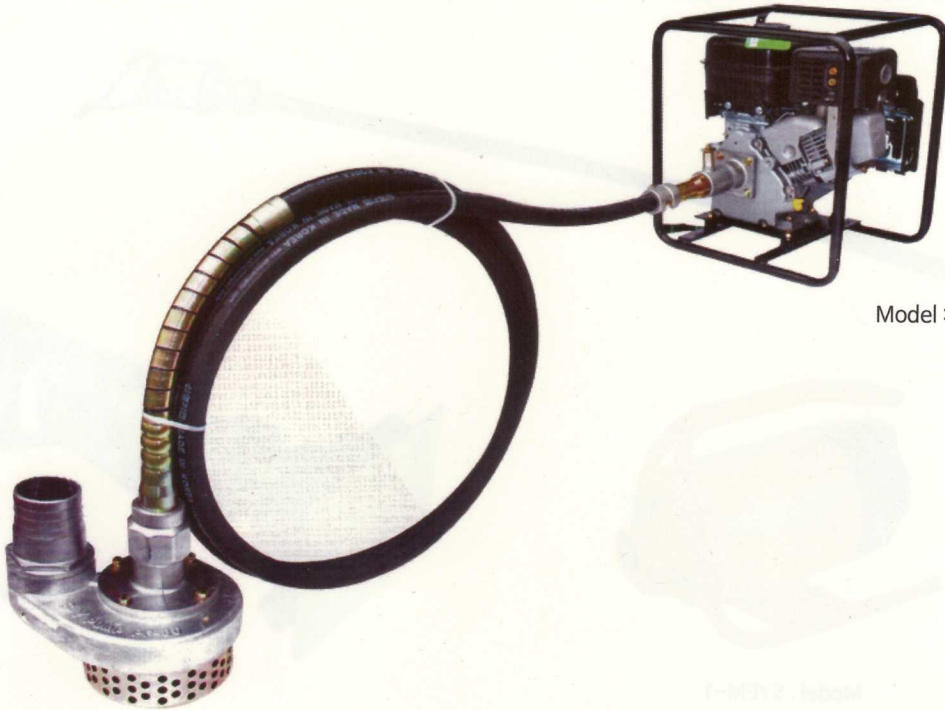
## Specification

Model	Frequency (V. P. M)	Amplitude (mm)	Head Dia X L (mm)	Total Length (m)	Weight (kg)	Power (w)
SYHV-32	12.000	1.1	32 X 190	1.2	5	480

## Specification

Model	Output (kw)	Motor Speed (RPM/Hz)	Voltage (v)	Weight (kg)	Remark	Available Action Unit
SYEM-1	0.75(1HP)	2.850/50 3.450/60	110 220	14.3	1 phase	SYV-32, 38, 45
SYEM-2	1.50(2HP)			18	2 phase	SYV-60
SYEM-3	2.20(3HP)			25	3 phase	SYV-60

# SUBMERSIBLE PUMP



Model : SYSP-3M with Drive Unit

SYSP submersible pump is suitable for drainage disposal work.  
 Muddy water can also be pumped out easily.  
 Including flexible hose & body.  
 No priming required.



Model : SYSP-3M

## Specification

Model	Discharge Dia. (inch)	Max. Lift (m)	Max. Capacity ( /min)	Hose Length (m)	Weight (kg)	Engine HP/RPM(max)
SYSP-3M	3	21	1.500	Standard : 6M	23	3.5~6HP.3.600RPM



# HANDY REBAR CUTTER

Lightest but durable, efficient & faithful performance in its duty.  
 H-25C is applicable to light, heavy-duty & repairing job in the site.  
 Ships complete in a steel carrying case with hydraulic oil, a tool kit and extra blades.



Model : SYC-25



## Specification

Model	Max cut diameter	Cut speed	Power	Tool Wight	Dimensions(L x W x H)
SYC-25	25mm	3 Seconds	22V, 50/60hz, 1phase	21kg	130 x 250 x 480

## Cutting Performance

Model / Bar (mm)	D 10	D 13	D 16	D 19	D 22	D 25	D 32
SYC-25	4	2	1	1	1	1	0

# PORTABLE REBAR BENDER

It is designed for portable by two persons and accurate bending consistently. Strong mechanical bender with two preset angle locks helps to save valuable man hours. It is very simple and safe to operate with effective performance.



Model : SY-25S



Model : SY-35S

## Specification

Model	Max Bending diameter	Bending speed	Power	Tool weight	Dimensions(L x W x H)
SY-25S	25mm	4 Seconds	220V, 50/60hz, 1phase	92kg	450 X 410 X 530
SY-35S	35mm	4 Seconds	220V, 50/60hz, 1phase	158kg	604 X 510 X 610

## Bending Performance

Model / Bar (mm)	D 10	D 13	D 16	D 19	D 22	D 25	D 35
SY-25S	4	2	1	1	1	1	0
SY-35S	5	4	3	2	1	1	1

## Roller Component

SY-25S / Bar(mm)	D 10 ~ 13	D 16 ~ 19	D 22 ~ 25
Max. Bar	4	2	1
Center Roller	Stirrup	Ø70	Ø70
Rotating Roller	Ø 95	Ø95	Ø80

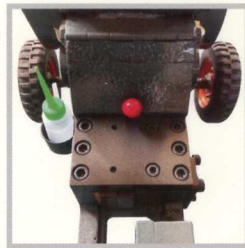
SY-35S / Bar(mm)	D 10 ~ 13	D 16 ~ 19	D 22 ~ 25
Max. Bar	4	2	1
Center Roller	Stirrup	Ø68	Ø108
Rotating Roller	Ø148	Ø148	Ø100

# MOBILE REBAR CUTTER

The performance is more stable with compact structure and strong technical force. Durable wheels make it easy to move where it is needed. Easy operation, high efficiency make it more convenient and economical.



SYW-25



SYW-35

## Specification

Model	Max Cut diameter	Cut speed	Power	Tool weight	Dimensions(L x W x H)
SYW-25	25mm	1 Seconds	220V, 50/60hz, 1phase	160kg	850 X 530 X 750
SYW-35	35mm	1 Seconds	220V, 50/60hz, 1phase	280kg	1100 X 560 X 1020

## Cutting Performance

Model / Bar (mm)	D 10	D 13	D 16	D 19	D 22	D 25	D 32
SYW-25	4	3	2	1	1	1	0
SYW-35	7	5	3	3	3	1	1

# ROAD CUTTER

## Specification

Model	Dimension L x W x H(m)	Cutting Depth Max.(mm)	Water Tank( )	Weight (kg)	Engine HP	Fuel
SYCC-16	1,260 x 60 x 1,020	120~180	39	150	13~20HP	Gasoline



# MOBILE REBAR CUTTER


The machine is a kind of mobile machine with a cutting and grinding function. It is suitable for cutting and grinding rebar in the construction site. It is a kind of mobile machine with a cutting and grinding function. It is suitable for cutting and grinding rebar in the construction site.





 SHINYOUNG Machinery Co.  
Light Construction Equip

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766-2, Haseong-ro, Haseong-myeon, Gimpo-si, Gyeonggi-do, Republic of Korea 

82-31-981-6588  82-31-981-7110 

sinyoung5986@naver.com 

shinyoungmc.com 