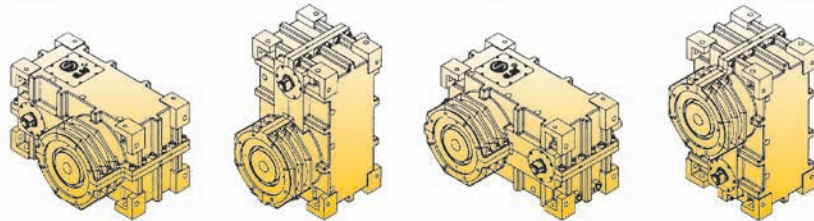


### Rear orientation input force



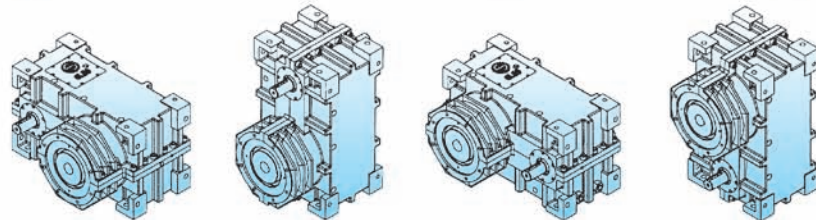
SLA、SLFA  
right-hand

SLB、SLFB  
down

SLC、SLFC  
left-hand

SLD、SLFD  
up

### Front orientation input force



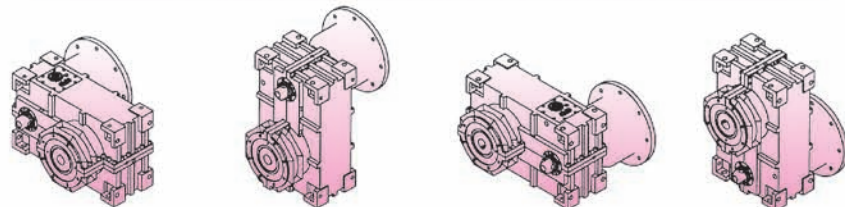
SLAB、SLFAB  
right-hand

SLBB、SLFBB  
down

SLCB、SLFCB  
left-hand

SLDB、SLFDB  
up

### Rear orientation direct coupling



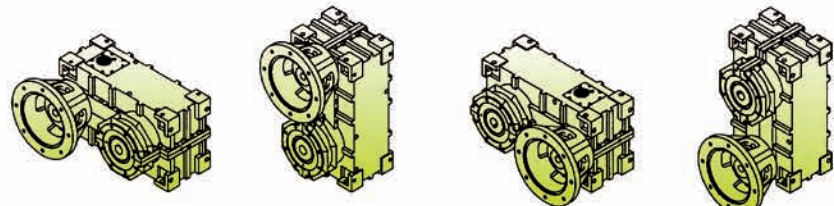
SLAD、SLFAD  
right-hand

SLBD、SLFBD  
down

SLCD、SLFCD  
left-hand

SLDD、SLFDD  
up

### Front orientation direct coupling



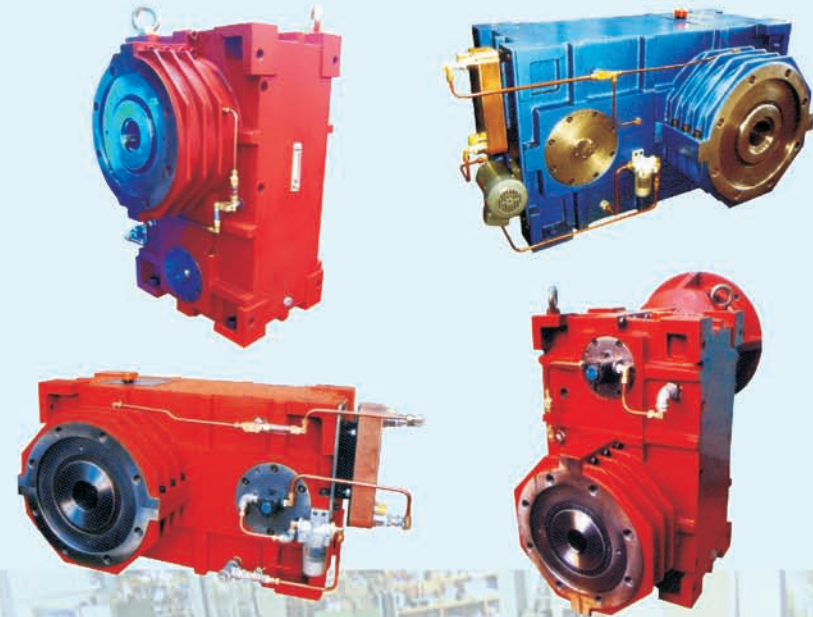
SLFAE  
right-hand

SLFBE  
down

SLFCE  
left-hand

SLFDE  
up

## GEAR BOX FOR PLASTIC EXTRUDER



**Low Noise**  
**Low Vibration**  
**High Torque output**  
**Minimum Backlash**  
**Minimum Heat Generation**  
**High Efficiency Power Transmission**

GENEMAX

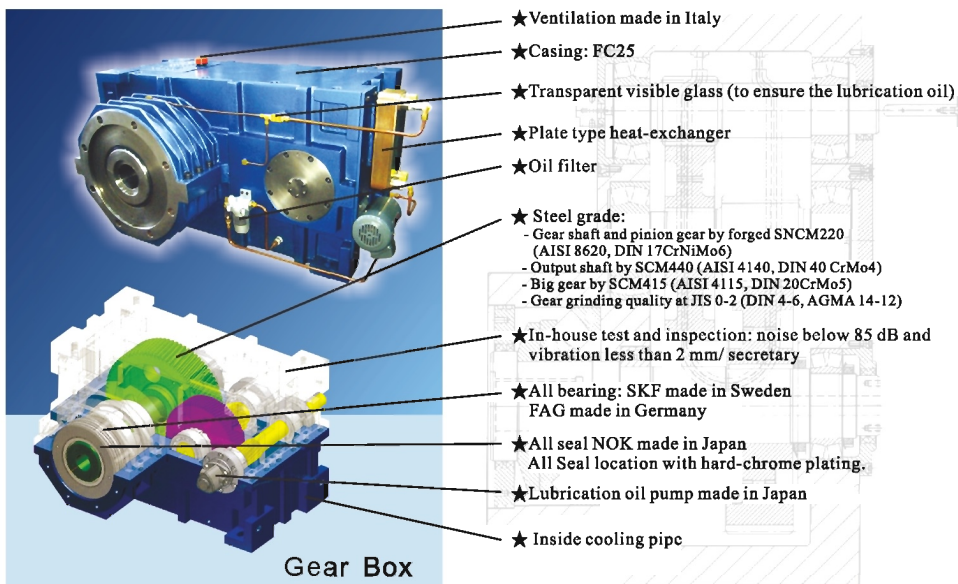
### GENEMAX INDUSTRIAL INC.

33, Shin-Yi Rd., An-Ping Industrial District, Tainan 702, Taiwan  
TEL: +886-263-7999 (Rep) FAX: +886-6-2637950  
E-mail: service@gmx.com.tw ; genemax@seed.net.tw  
Http:// www.gmx.com.tw





## ADVANTAGE



## ASSEMBLY FACTORY



## SPECIFICATION FOR THREE-AXIS GEAR BOX

Type	Anti-Thrust Bearing	Max Horsepower	Screw Dia (mm)	Output Shaft I.D (mm)	Input Shaft O.D (mm)	Input Shaft Torque (kg-m)	Gear Ratio		Center From Ground	Remark
							Max.	Standard		
SL5	29412	7.5HP / 6KW	20~30	20~30	25	5	20:1	10:1	125	L
SL10	29414	15HP / 12 KW	30~40	20~35	28	12.5	20:1	10:1	155	L
SL20	29416	20HP / 15 KW	40~50	30~40	30	17	20:1	10:1	175	L
SL30	29418	30HP / 23 KW	45~55	30~50	38	25	20:1	10:1	175	C · L
SL40	29422	40HP / 30KW	55~65	40~60	40	32	15:1	10:1	200	C · L
SL50	29424	50HP / 38 KW	65~75	50~70	50	41	15:1	10:1	210	C · F · L
SL75	29426	75HP / 57 KW	75~90	60~80	55	62	15:1	10:1	225	C · F · L · H
SL100	29428	100HP / 75 KW	85~100	70~90	60	82	15:1	10:1	245	C · F · L · H
SL125	29430	125HP / 94KW	100~120	80~100	65	123	15:1	10:1	260	C · F · L · H
SL150	29432	150HP / 113 KW	100~120	80~100	70	123	15:1	10:1	275	C · F · L · H
SL175	29434	175HP / 132 KW	120~150	90~110	70	144	15:1	10:1	300	C · F · L · H
SL200	29436	200HP / 150 KW	120~150	90~110	75	164	15:1	10:1	320	C · F · L · H
SL250	29440	250HP / 188 KW	150~200	100~120	85	203	15:1	10:1	340	C · F · L · H

## SPECIFICATION FOR FOUR-AXIS GEAR BOX

Type	Anti-Thrust Bearing	Max Horsepower	Screw Dia (mm)	Output Shaft I.D (mm)	Input Shaft O.D (mm)	Input Shaft Torque (kg-m)	Gear Ratio			Center From Ground	Remark
							Standard		Max.		
SLF 5	29412	7.5HP / 5.7KW	15~25	10~25	22	6	20:1	25:1	30:1	120	L
SLF10	29414	15HP / 12 KW	30~40	20~35	28	9	20:1	25:1	30:1	155	L
SLF20	29416	25HP / 19KW	40~50	30~40	30	12	20:1	25:1	30:1	175	L
SLF40	29422	40HP / 30 KW	45~65	40~60	40	23	20:1	25:1	30:1	200	C · L
SLF50	29424	50HP / 38KW	65~75	50~70	50	36	20:1	25:1	30:1	240	C · F · L
SLF75	29426	75HP / 57 KW	75~90	60~80	55	50	20:1	25:1	30:1	260	C · F · L · H
SLF100	29428	100HP / 75 KW	85~100	70~90	60	60	20:1	25:1	30:1	285	C · F · L · H
SLF200	29436	200HP / 150KW	120~150	90~110	85	121	20:1	25:1	30:1	375	C · F · L · H

Remarks: 1. Type of selection is subject to max horsepower and thrust-bearing mainly. (Dia of Screw is for reference only.)

2. Other gear ratio is also available upon request.

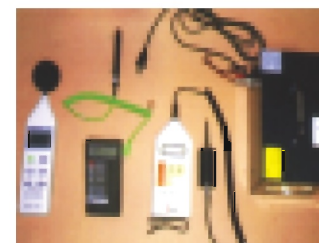
3. C: inside cooling pipe

F: oil filter,

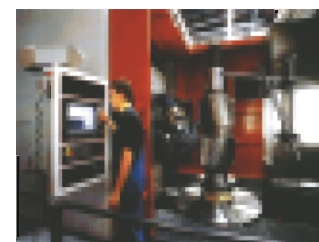
L: pump forced lubrication for all of bearings,

H: plate type heat-exchanger

## INSPECTION



( GEAR PROFILE TESTER )



(CNC ON-LINE INSPECTION)



(CNC ON-LINE INSPECTION)