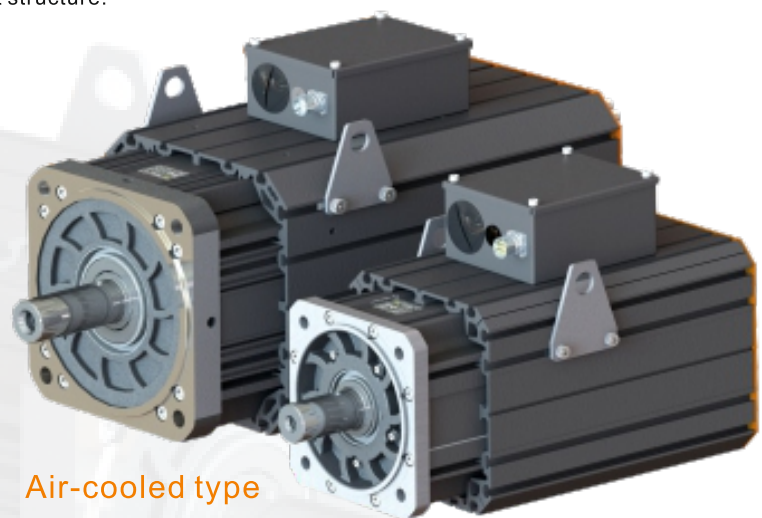


MV600J6 Electro-hydraulic Servo Drive Advantages



- ▶ The pressure sensor AI channel is 16bit AD with higher precision.
- ▶ Motor resolver PG feedback soft decoding, stronger anti-interference ability.
- ▶ Standard equipped with dual-channel CAN, system control coordination is more flexible.
- ▶ Host computer USB debugging interface, oil pressure online monitoring.
- ▶ Optimized oil pressure loop and motor control algorithm.
- ▶ The voltage regulation accuracy can be controlled within $\pm 0.5\text{bar}$.
- ▶ Brand new core hardware platform and compact structure.



Air-cooled type

Servo Motor Features

- ▶ The new permanent magnet embedded structure improves the weak magnetic overspeed and anti-demagnetization ability to meet the requirements of various working conditions in the electro-hydraulic industry.
- ▶ Industry-leading motor design technology platform, small motor size, light weight, low noise, strong overload capacity, ensure excellent electromagnetic performance.
- ▶ Mature manufacturing system, perfect process and quality standards, ensure stable and reliable product quality.
- ▶ Permanent magnets come from large domestic manufacturers, high performance, low loss, high energy efficiency, low temperature rise, small current and large torque.
- ▶ Built-in PTC and KTY temperature sensors, provide more protection for the motor.
- ▶ The servo motor has air-cooled type , liquid-cooled type and natural cooling type. It supports non-standard customization and is suitable for various occasions.
- ▶ A 9-core 6-meter encoder cable is included.

MEGMEET®
Controller & Servo Technology

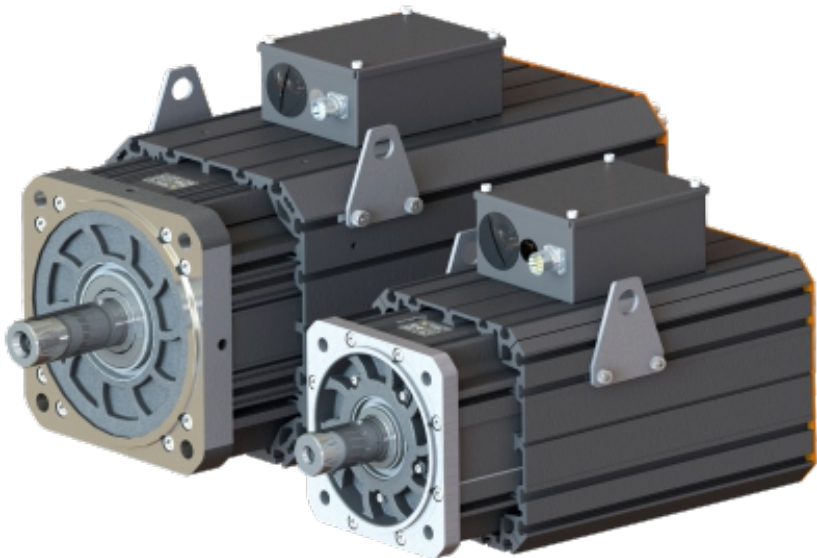
MV600J6 Electro-hydraulic Servo Drive
REBOOT AUTOMATION

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Nr. IBP Petrol Pump,
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MV600J6 Electro-hydraulic Servo Drive



www.rebootautomation.in

Megmeet NYS2 series motor parameters and mounting dimensions

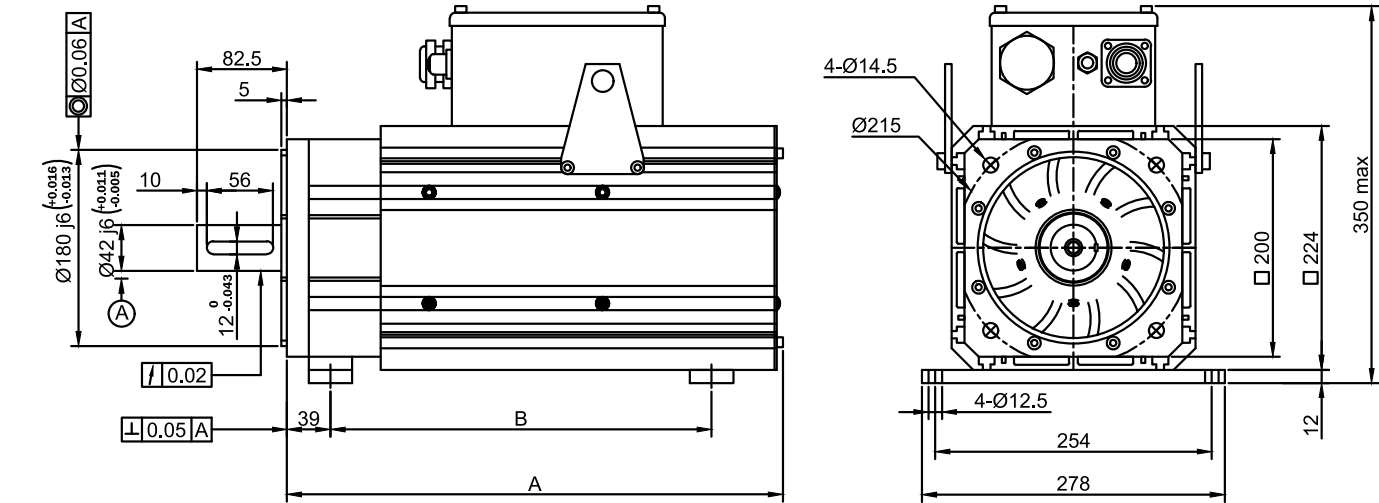
Motor Parameters (1700rpm)

Motor Model	Nominal power	Nominal Current	Nominal torque	Nominal speed	Nominal Frequency	E.M.F. (V)	Kt Thermal State	Pole number	Peak speed (rpm)	Peak Torque (Nm)	Peak Current (A)	Inertia (kgm2)
	(kW)	(A)	(Nm)	(rpm)	(Hz)							
NYS2-20F-065-17RH42	9.8	18.5	55	1700	113.3	318	2.97	8	2500	89	32.5	62
NYS2-20F-065-17RH42	11.5	21.3	65	1700	113.3	321	3.05	8	2500	104	37.5	73
NYS2-20F-080-17RH42	15	28.3	84	1700	113.3	318	2.97	8	2500	147	54	87
NYS2-20F-105-17RH42	18.7	35.3	105	1700	113.3	318	2.97	8	2500	202	74	112
NYS2-20F-130-17RH42	23	44.8	129	1700	113.3	309	2.88	8	2500	247	89	137
NYS2-20F-155-17RH42	27.8	53.3	156	1700	113.3	318	2.93	8	2500	302	110	160
NYS2-20F-180-17RH42	31.3	61.5	176	1700	113.3	309	2.86	8	2500	370	138	187
NYS2-20F-200-17RH42	36.5	70	205	1700	113.3	318	2.93	8	2500	425	157	213
NYS2-26F-225-17RH48	38.8	74	218	1700	113.3	318	2.95	8	2500	440	162	380
NYS2-26F-250-17RH48	44	83.5	247	1700	113.3	310	2.96	8	2500	490	173	440
NYS2-26F-300-17RH48	50.2	95	282	1700	113.3	318	2.97	8	2500	510	180	500
NYS2-26F-340-17RH48	59.8*	110	336	1700	113.3	317	3.05	8	2500	580	215	560
NYS2-26F-370-17RH48	64.6*	126	363	1700	113.3	310	2.88	8	2500	600	225	630
NYS2-26F-440-17RH48	76*	146	427	1700	113.3	318	2.92	8	2500	670	255	720
NYS2-26F-500-17RH60	86.3*	168	485	1700	113.3	310	2.89	8	2500	755	298	815
NYS2-26F-560-17RH60	96.1*	183	540	1700	113.3	318	2.95	8	2500	830	326	905

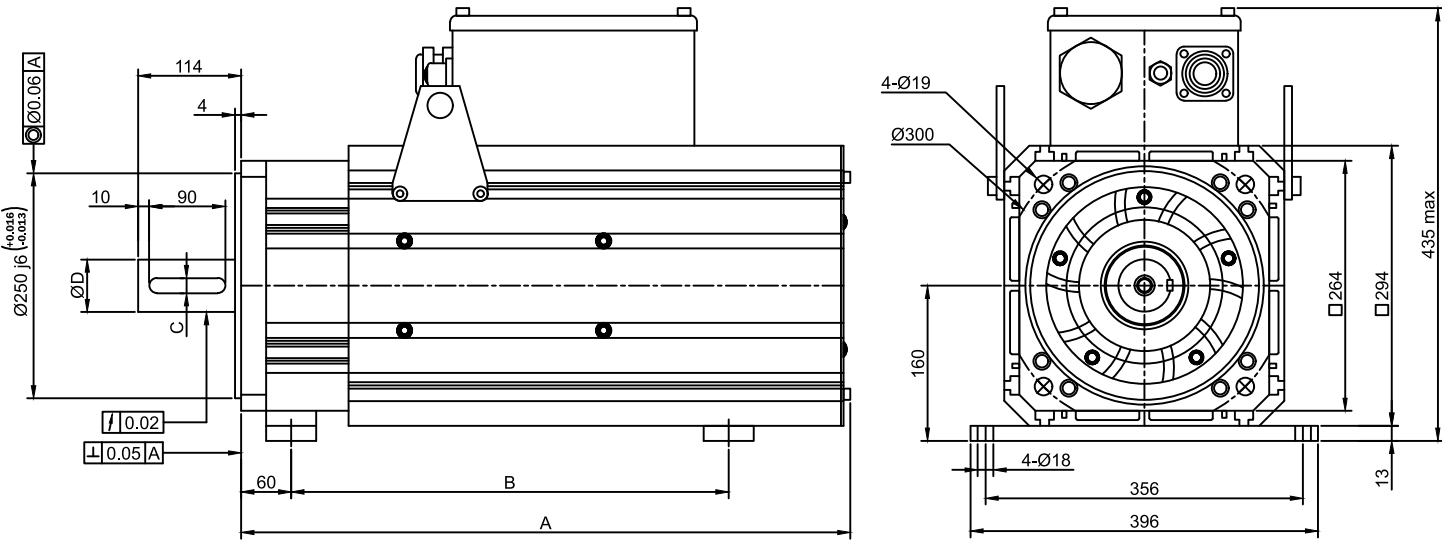
Testing Conditions :

1) The motor is placed horizontally in free still air with a ring temperature of 25°C. (2) The rated data of the motor is based on the temperature rise of 100k (typical tolerance value ± 5%), and the alarm temperature of the temperature sensor is 130°C. (3) * Available only on prior order.

MV600J6 Electro-hydraulic Servo Drive

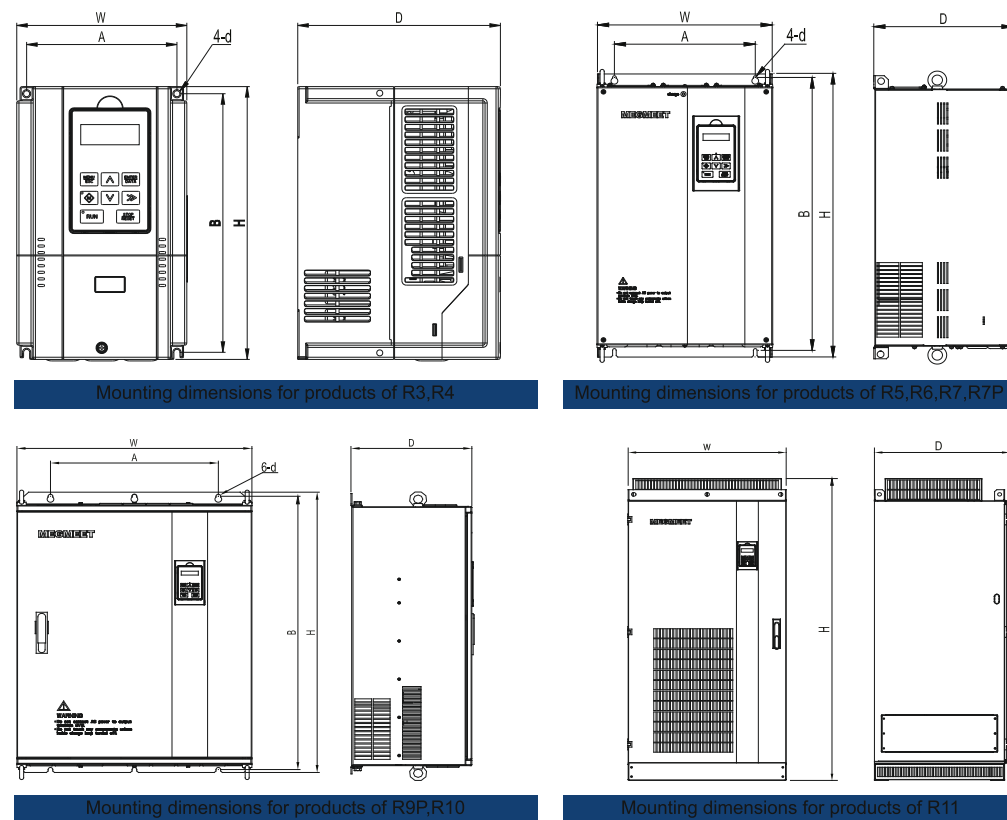


Motor Model	NYS2-20F-055	NYS2-20F-065	NYS2-20F-080	NYS2-20F-105	NYS2-20F-130	NYS2-20F-155	NYS2-20F-180	NYS2-20F-200
A (mm)	345	361	381	417	453	489	525	575
B (mm)	265	265	285	310	350	395	395	470



Motor Model	NYS2-26F-225	NYS2-26F-250	NYS2-26F-300	NYS2-26F-340	NYS2-26F-370	NYS2-26F-440	NYS2-26F-500	NYS2-26F-560
A (mm)	523.5	577	577	630.5	630.5	684	757.5	811
B (mm)	365.5	419	419	472.5	472.5	526	599.5	653
C (mm)	14.1" .27	14.1" .27	14.1" .27	14.1" .27	14.1" .27	14.1" .27	18.1" .27	18.1" .27
D (mm)	Ø48 +0.011 -0.005	Ø48 +0.011 -0.005	Ø48 +0.011 -0.005	Ø48 +0.011 -0.005	Ø48 +0.011 -0.005	Ø48 +0.011 -0.005	Ø60 +0.03 +0.011	Ø60 +0.03 +0.011

MV600J6 Series Outline, Mounting Dimensions



Enclosure model	Drive model	A(mm)	B(mm)	H(mm)	W(mm)	D(mm)	Diameter of mounting aperture (mm)	Gross weight ±0.5(kg)
R3	MV600J6-4T5.5	137	236	249	155	198	5.5	4
	MV600J6-4T7.5							
	MV600J6-4T11							
	MV600J6-4T15							
R4	MV600J6-4T18.5	186	314.5	330	209	206	6.5	9
	MV600J6-4T22							
	MV600J6-4T30							
R5	MV600J6-4T37	220	437.5	451.5	284.5	213	6.5	21
	MV600J6-4T45							
R6	MV600J6-4T55	270	549	570	335	262	7	41
	MV600J6-4T75							
R7	MV600J6-4T90	270	579	600	335	292	7	49
	MV600J6-4T110							
R7P	MV600J6-4T132	290	641	672	374	296	12	55
	MV600J6-4T160							
R9P	MV600J6-4T200	370	827.5	849.5	530	350	12	154
	MV600J6-4T220							
R10	MV600J6-4T280	500	932	956	700	361.5	14	216
	MV600J6-4T315							
R11	MV600J6-4T355	-	-	1624	710	610	-	250
	MV600J6-4T400							

PRODUCTS OUTLOOKING AND FEATURES

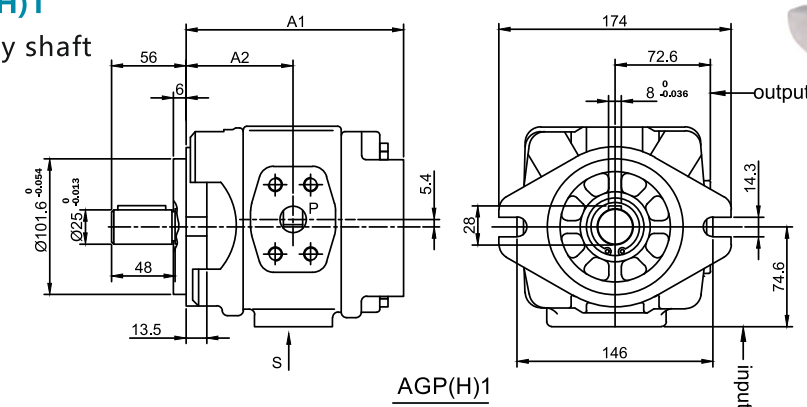
STANDARD TYPE

AGP1 SERIES SIZE: 25, 32, 40, 50, 63

AGP2 SERIES SIZE: 80, 100, 125, 145, 160

AGP(H)1

P key shaft

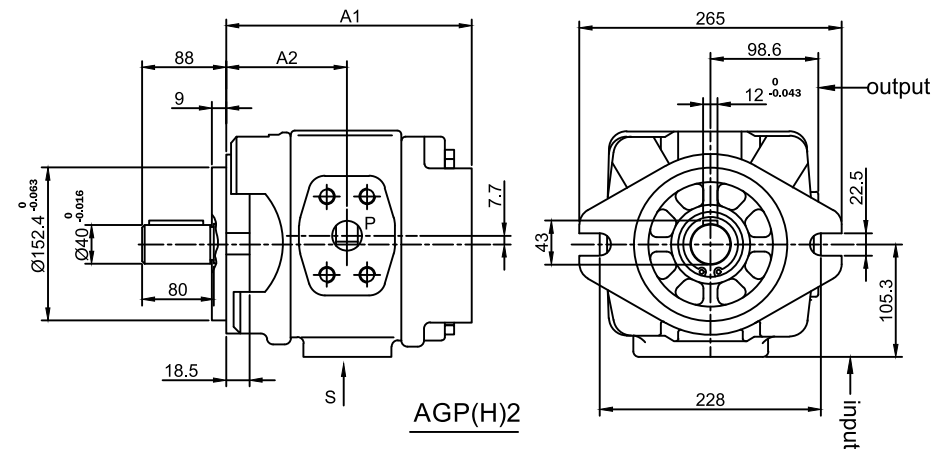


MODEL CODE	A1	A2	S(input)	P(output)
AGP(H)1-025 ※※※-S10	139	73	φ 32	φ 18
AGP(H)1-032 ※※※-S10	146	76.5		
AGP1-040 ※※※-S10	153	80	φ 32	φ 20
AGP1-050 ※※※-S10	163	85	φ 32	
AGP1-063 ※※※-S10	177	92	φ 32	φ 20

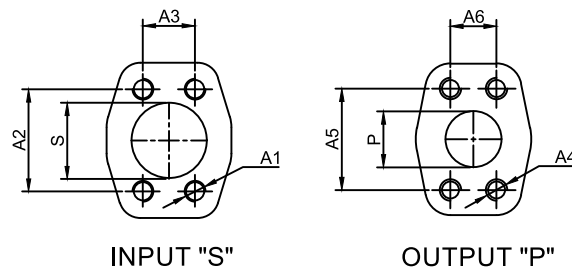
PS: ※stand for optional configuration

FEATURES

- Adopting axial and radial pressure compensation design, it can maintain high volumetric efficiency even at low speed and low viscosity.
- Ultra-low noise, using high-strength cast iron and a unique internal noise reduction design, make the noise lower.
- Very low flow and pressure pulsation, stable flow and pressure output can still be maintained at low speeds.
- High pressure design, the maximum working pressure can reach 35MPa.
- The speed range is wide and the maximum speed is up to 3000r/min.
- Insensitive to oil contamination and long service life.
- Can be widely used in industries such as plastic machines, shoe machines, die-casting machinery and electric forklifts and other industries of hydraulic systems, especially for servo variable frequency drive energy-saving systems.

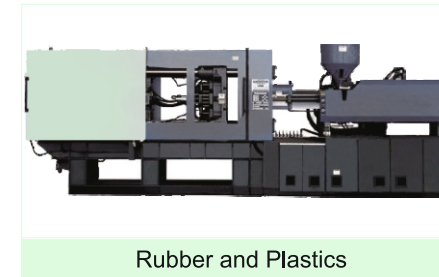


MODEL CODE	A1	A2	S(input)	P(output)
AGP(H)2-080 ***-S10	199	109.5	φ 51	φ 32
AGP2-100 ***-S10	208	114	φ 51	
AGP(H)2-125 ***-S10	220	120	φ 64	φ 38
AGP2-145 ***-S10	229.5	125	φ 64	
AGP(H)2-160 ***-S10	238	129	φ 76	

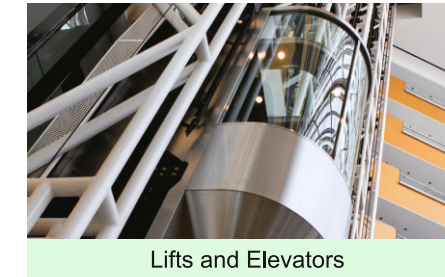


SERIES	SIZE	S	A1	A2	A3	P	A4	A5	A6
AGP(H)1	25	φ 32	M10; 19	58.7	30.2	φ 18	M10; 17	47.6	22.2
	32								
AGP1	40	φ 32	M10; 19	58.7	30.2	φ 20	M10; 17	52.4	26.2
AGP1	50	φ 32	M10; 19	58.7	30.2				
AGP1	63	φ 32	M10; 19	58.7	30.2				
AGP(H)2	80	φ 51	M12; 23	77.8	42.9	φ 32	M12; 20	69.9	35.7
AGP2	100	φ 51	M12; 23	77.8	42.9				
AGP(H)2	125	φ 64	M12; 23	88.9	50.8	φ 38	M16; 25	79.4	36.5
AGP2	145	φ 64	M12; 23	88.9	50.8				
AGP(H)2	160	φ 76	M16; 30	106.4	61.9				

USE OF SEVO SYSTEMS IN VARIOUS INDUSTRIES



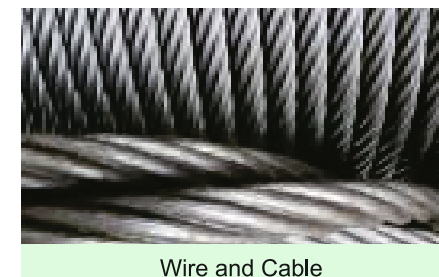
Rubber and Plastics



Lifts and Elevators



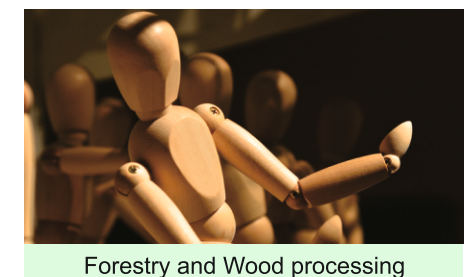
Machine manufacturing



Wire and Cable



Printing and Packaging



Forestry and Wood processing



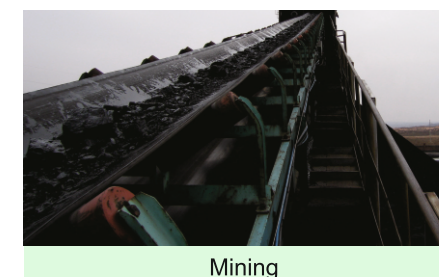
Cranes and Hoists



Oil production



Textile



Mining



Port and Freight Terminal Machinery



Renewable Energy