



Vedha Elcontech

we automate...



- Electro Hydraulic Servo Solution.
- Authorized System Integrator for **VEICHI** Electro Hydraulic Servo System.
- Servo System Repair and Retrofit.

VEICHI SD650 Hydraulic Servo Drive

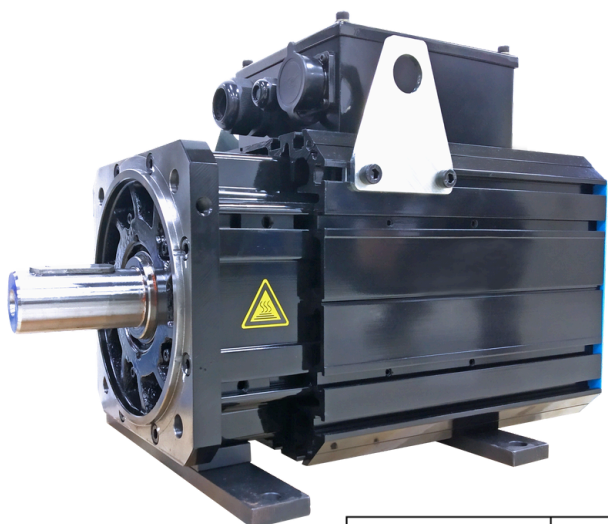


SD650 drives are specially designed for Electro hydraulic industry with high strength metal body, strong shock resistance and pluggable terminal for easy wiring.

- Built-in brake unit, safety comes with you.
- Strong overload capacity, stable under high load conditions.
- Forced air cooling, intelligent temperature control, cooling to the end.
- Pressure and flow double closed loop, vector weakening PID, fast response, and accurate control coexist.

Model	Power	Current	Model	Power	Current
SD650-T3-7R5AC	7.5kW	17A	SD650-T3-037AC	37kW	75A
SD650-T3-011AC	11kW	25A	SD650-T3-045AC	45kW	90A
SD650-T3-015AC	15kW	32A	SD650-T3-055AC	55kW	110A
SD650-T3-018AC	18kW	38A	SD650-T3-075AC	75kW	150A
SD650-T3-022AC	22kW	45A	SD650-T3-090AC	90kW	180A
SD650-T3-030AC	30kW	60A	SD650-T3-110AC	110kW	210A

VEICHI SM series P M Synchronous Motor



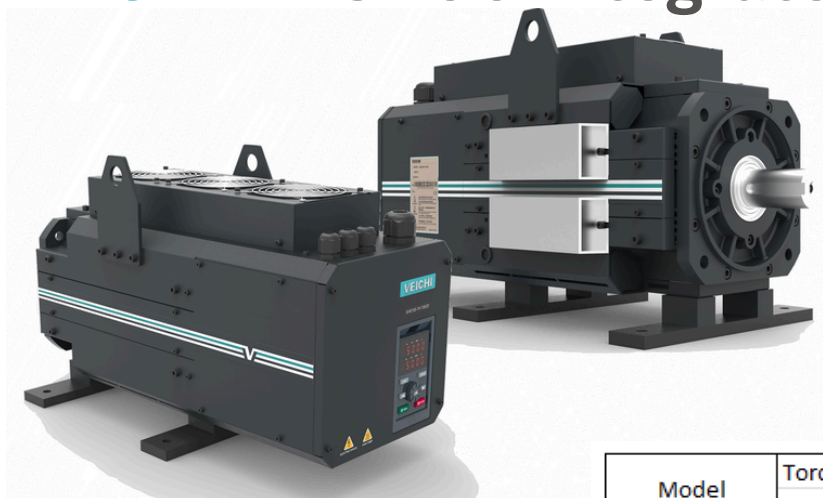
SM series Permanent Magnet synchronous motors are compact and high-performance servo motor from VEICHI Electric. It's known for its air cooling design and integrated hydraulic servo drive capabilities.

- Good dynamic response and torque capabilities, enabling precise and fast movements.
- Air cooling design ensures efficient heat dissipation.
- Used with integrated hydraulic servo drives.
- Suitable for applications with space constraints.

MODEL	Torque Nm	Speed RPM	Current A	Power kW	Peak Torque Nm	Peak Current A	Weight Kg
SM 1845F20DR	45	2000	19.8	9.4	95	41.7	35
SM 1855F20DR	55	2000	23.8	11.5	116	50.2	39
SM 1870F20DR	70	2000	31.3	14.7	148	66	42
SM 1880F20DR	80	2000	35.7	16.8	169	75.4	46
SM 1890F20DR	90	2000	39.6	18.8	190	83.5	49
SM 18110F20DR	110	2000	47.6	23	232	100.5	56

Note: Servo motors are available from 35 Nm to 500 Nm

VEICHI EHS 100 Integrated Hydraulic Servo



EHS100 is a new generation integrated servo product that combines control, power, and brakes in one. Simplified installation lines, reduce wires, wire slots, connectors, and line nodes which reduces equipment complexity, increase space utilization, and installation efficiency by more than 5 times.

- **Integration:** Integrated control, power, and brake functions.
- **No debugging:** No need for self-learning, just use it when power on.
- **Anti-vibration:** Designed for mechanical high-frequency vibration.
- **High protection:** double independent air ducts, IP56 fan.

Model	Torque Nm	Speed RPM	Current A	Power kW	Max Torque Nm	Max Power kW
EHS100-T4-9D	9	2000	3.5	2	20	4
EHS100-T4-14D	14	2000	5.4	2.9	29	6
EHS100-T4-21D	21	2000	8	4.4	45	9.4
EHS100-T4-26D	26	2000	11	5.5	50	11.7
EHS100-T4-35D	35	2000	14	7.5	65	13.9
EHS100-T4-48C	48	1800	17	9	95	22.5
EHS100-T4-70C	70	1800	23	13	152	28.9
EHS100-T4-90C	90	1800	32	17	177	34.3

Internal Gear Pump

Our pump can replace piston pump, vane pump and external gear pump for its advantages such as high pressure, long service life and low noise. It is vastly applied to all industrial hydraulic system, such as plate shears, machine tool, forklift and hydraulic station, etc



- High volumetric efficiency even at low rotate speed.
- Wide speed range. The maximum speed is up to 3500r/min.
- High-strength cast iron and unique internal sound-absorbing design to make the noise even lower.
- Maintain long life even in harsh environments.

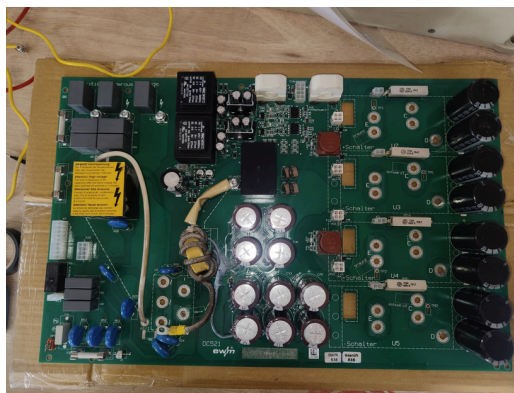
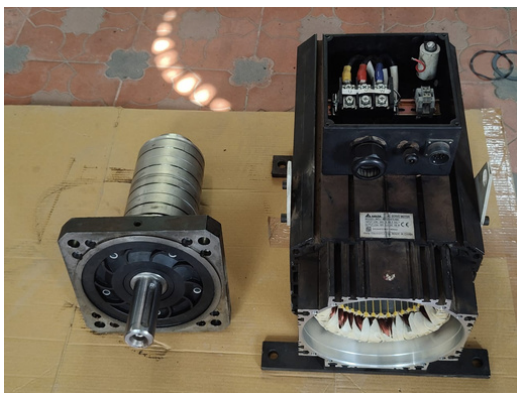
Electro Hydraulic Servo Package

- Permanent Magnet Servo Motor
- Servo Drive
- Internal Gear Pump
- Bell Housing
- Coupling
- Pump Flange
- Pressure Transducer
- Line Choke
- Dynamic Breaking Resistor
- Power Cable
- Resolver Cable
- Control Panel (optional)



We are also Expertise in

- Industrial Automation Solution
- Industrial Electronics Repair
- Customized Control Panel



Over 25 years of experience we will ensure you always get the best service and solution.

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