

ATF changer & Cleaner

Test for transmission



Fully Automatic ATF Exchanger : AUTO-2010

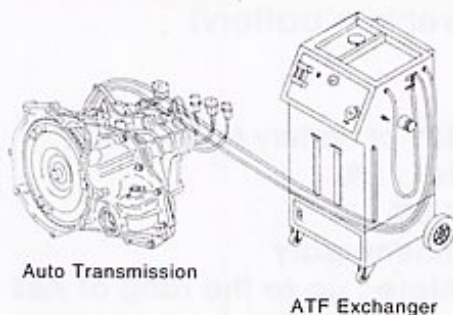
- **Artificial-Intelligence Oil Exchanging Function**
The user sets the amount of oil to be exchanged in advance and pushes the "start" button. Then, when the amount of exchanged oil reaches the preset level, the product automatically finishes its operation and generates a buzzer sound to inform the user that the operation is complete.
- **Automatic Oil Line Conversion Function**
Even if the oil line of an automobile transmission is connected to the oil exchanger backwards, the product automatically changes the direction of the connection for easy flow. This makes it very convenient for use with cars that need to be lifted to perform maintenance.
- **Infusing New Oil and Discharging Used Oil are correctly measured by flow meters.**
So, this product can exchange transmission oil without a level gauge (DIPSTICK)
- **New Oil-Saving Function**
This product starts the infusion of new oil after just 1 liter of used oil is discharged, thus prevention excessive consumption



ATF Exchanger : HAT-2000

- You do not need to drop the transmission pan, this means no spillage, so there is no mess.
- Hooks up directly to the automatic-transmission cooler lines.
- Lighted flow indicator, so you can see old fluid color change during process.
- Easy to use pre-assembled adapters for quick up to virtually all makes and models.
- Requires no pit, lift or ramp, so it can be used almost anywhere.
- Pumps new fluid in at the same time it pumps the used fluid out.
- Uses vehicles own transmission at normal operating pressure to pump used fluid from vehicle.
- Replaces virtually 100% of fluid from the system the torque converter, pump, cooler lines and radiator.
- Is an excellent diagnostic tool: its pressure gauge quickly tells you if the vehicles transmission pump is malfunctioning.
- Completes a fluid exchange typically in less then 10 minutes.

EXAMPLE DRAWING



SPECIFICATION

Model No	AUTO-2010	HAT-2000
Power	AC 220V/1ph/50-60Hz	AC 110~220V or DC 12V
Motor	AC 220V/60Hz/220W/1/4HP/1,800rpm	Same as above
Pump	Trochoid Pump	gear Pump
Pump capacity	3 ℓ /min - 1800rpm	4.5 ℓ /min - 1800rpm
Tank New	22 ℓ	25 ℓ
Old	22 ℓ	13 ℓ
size	(w)510 × (d)500 × (h)1,065mm	500(w) × 550(d) × 900(h)mm
Weight	80kg	40kg

POWER STEERING FLUSH & FLUID EXCHANGER



FEATURES

- Allows both draining and refilling of the power steering system through the power steering fluid reservoir.
- Replaces up to 95% of the old power steering fluid. Provides an efficient and economical solution to the problem of power steering system fluid service.
- Operates on 12V DC power(vehicle battery).
- Dual Pump.
- Dimension : 410×410×945(m/m)
- Weight : 30kg

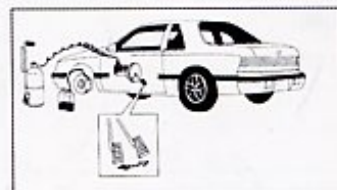
☞ Power steering liquid is oxidized by heat and friction same as engine oil and also ATF.

Therefore, a viscosity is increased and a sludge is occurred and then oil seal is hardened if it is not exchanged and used and the oil easily can leak. These symptoms make the steering heavy, strange noise and get the damages in oil system. Because of them, it is surely needed regular oil exchange.

BRAKE FLUID EXTRACTOR



HBE-2006



Portable, lightweight unit is contained in a durable plastic carrying case and operates on 12V DC power (vehicle battery)

- Power supply : DC 12V of battery for vehicle
- Infiltration of Water : 0%
- Infiltration of Air : 0%
- Air pulling out : Unnecessary
- Using with the vehicle : up to the rang of ABS break