



FELICIA

创新 / 合作 / 共赢

Electric Barring Gear

YFPC 系列 电动盘车机



FELICIA

上海总部

✉ mike@yfstart.com
☎ +86-21-59283219
🌐 <http://www.51starter.com>
📍 上海市青浦区盈顺路870号2号楼505室
Room 505, Building 2, No. 870, Yingshun Road,
Qingpu District, Shanghai, China.

芜湖总部

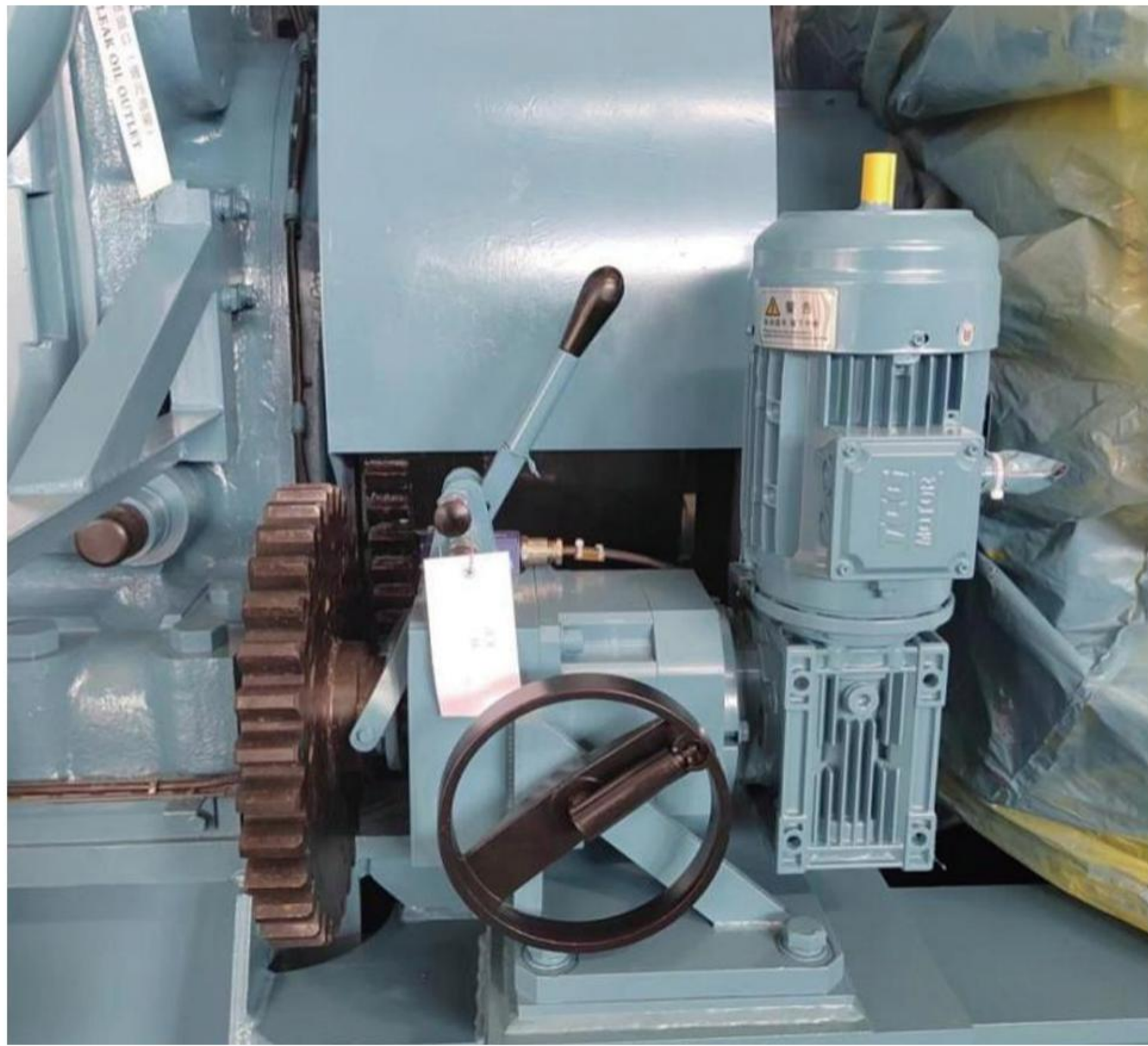
✉ mike@yfstart.com
☎ +86-18817887163
🌐 <https://www.yfstart.com>
📍 芜湖市鸠江区中南高科芜湖鸠江智造云谷产业园7-2栋
Building 7-2, Zhongnan Gaoke Wuhu Jiujiang Zhizao Cloud
Valley Industrial Park, Jiujiang District, Wuhu City, China.



雨凡机械科技(上海)有限公司
YuFan Machinery Technology(Shanghai) Co., LTD.

FELICIA YFPC电动盘车机

FELICIA YFPC系列电动盘车机工作时，电动机通过联轴节与减速机相连接，减速机的输出轴上装有小齿轮，小齿轮与大齿轮啮合，大齿轮装在被盘动的设备轴上。当电动机转动时，通过联轴节带动减速机，再由减速机带动小齿轮转动，小齿轮则带动大齿轮及被盘动的设备轴转动，从而实现对设备的盘车启动。



高效省力

替代传统撬棍 / 手拉，1 人轻松操作，检修效率提升 50%+



精准测量

低速均匀、无冲击，曲轴变形小，臂距差 / 提前角测量更准



安全耐用

多重保护 + 免维护，3 年无故障运行，售后成本低



适配性强

一机多用，覆盖主流中小型柴油机，性价比高



YFPC-080Z0540



YFPC-0801140



YFPC-7701140



YFPC-3501140



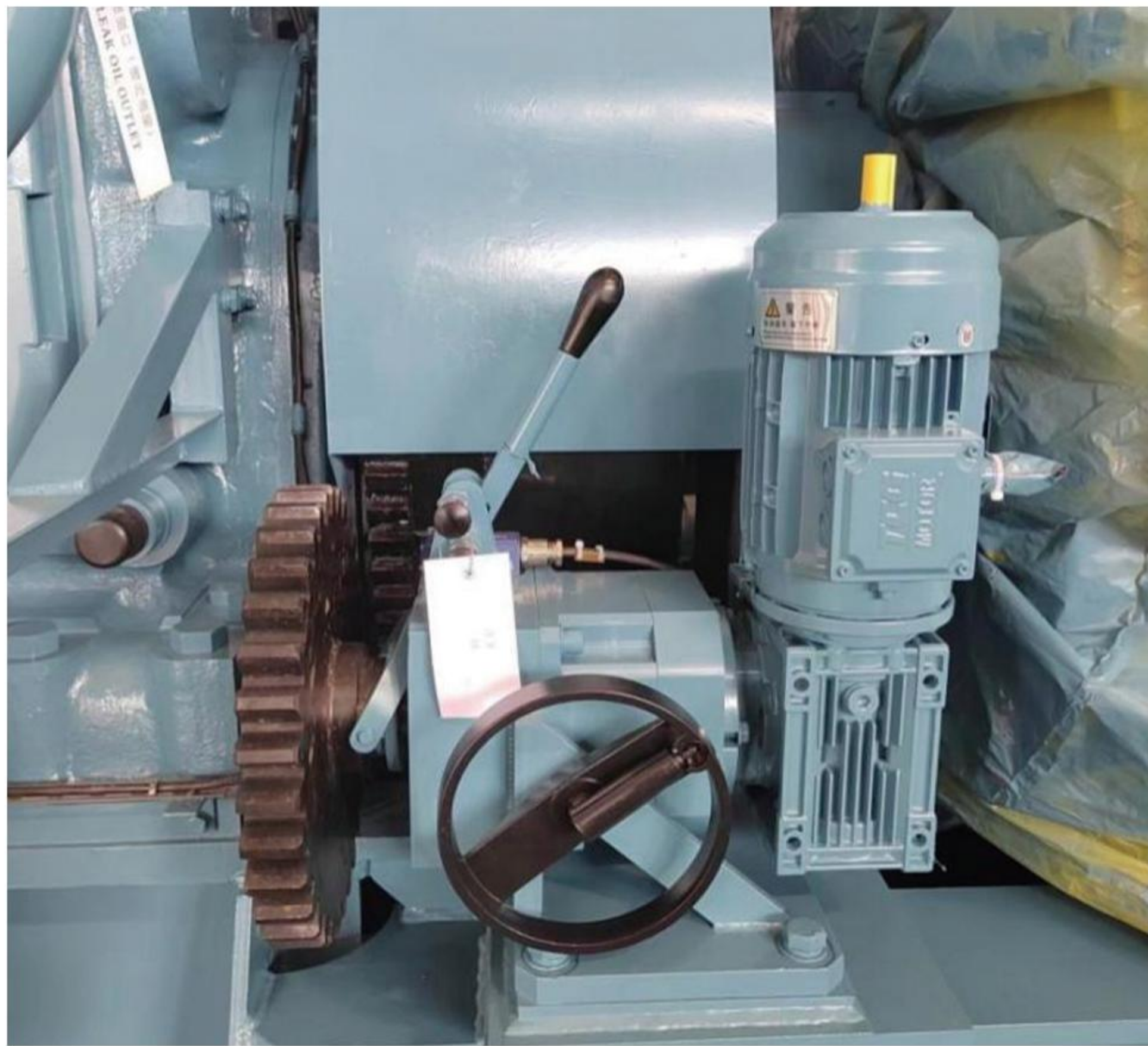
ATEX认证

型号	适用	重量	输出扭矩	输出转速
YFPC-080Z0540	MAN21 发动机	33KG	200 N·M	13RPM
YFPC-0801140	ACD320 发动机	35KG	500 N·M	11.5RPM
YFPC-3501140	大发 6DK28、8DK28 发动机	105 KG	980 N·M	4.8RPM
YFPC-7701140	大发 8DKM-36e 发动机	200KG	3980 N·M	1.95RPM

* 亦可手动操作

FELICIA YFPC Turning Gear

When the FELICIA YFPC series electric turning gear is in operation, the motor is connected to the reduction gearbox via a coupling. A pinion is mounted on the output shaft of the reduction gearbox; this pinion meshes with a ring gear, which is mounted on the shaft of the equipment to be turned. When the motor rotates, it drives the gearbox via the coupling; the gearbox then drives the pinion, which in turn drives the ring gear and the shaft of the equipment being turned, thereby enabling the equipment to be turned and started.



Highly efficient & labor-saving

Replaces traditional crowbars and manual operation; one-person easy operation, boosting maintenance efficiency by over 50%.



Precise measurement

Low uniform speed with no impact, minimal crankshaft deformation, ensuring higher accuracy.



Safe and durable

Equipped with multiple protection functions and maintenance-free design, enabling long service life.



Wide compatibility

Multi-functional in one unit, compatible with mainstream small and medium-sized diesel engines with high cost performance.



YFPC-080Z0540



YFPC-0801140



Model	Application	Weight	Output Torque	Output Speed
YFPC-080Z0540	MAN L21/31	33KG	200 N·M	13RPM
YFPC-0801140	ACD320 ENGINE	35KG	500 N·M	11.5RPM
YFPC-3501140	DAIHATSU 6DK28, 8DK28 ENGINES	105 KG	980 N·M	4.8RPM
YFPC-7701140	DAIHATSU 8DKM-36E ENGINE	200KG	3980 N·M	1.95RPM

Alternatively, you can operate it manually



YFPC-7701140



YFPC-3501140