



创新 / 合作 / 共赢

Electric Barring Gear

YFPC 系列 电动盘车机



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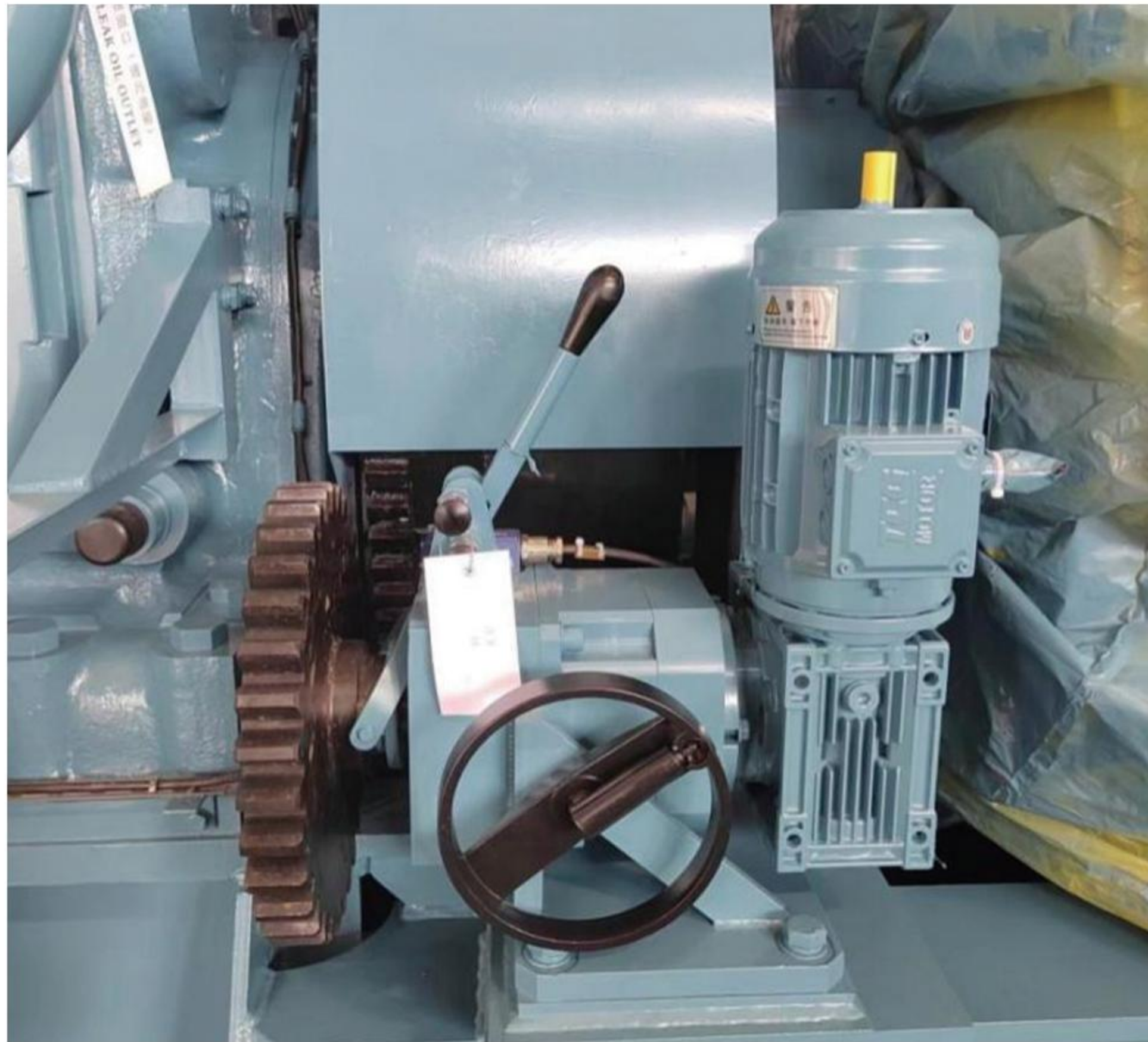
雨凡机械科技(上海)有限公司
YuFan Machinery Technology(Shanghai) Co., LTD.

FELICIA YFPC电动盘车机

FELICIA YFPC Turning Gear

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。

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.



高效省力 Highly efficient & labor-saving

替代传统撬棍 / 手拉，1 人轻松操作，检修效率提升 50%+
Replaces traditional crowbars and manual operation; one-person easy operation, boosting maintenance efficiency by over 50%.



精准测量 Precise measurement

低速均匀、无冲击，曲轴变形小，臂距差 / 提前角测量更准
Low uniform speed with no impact, minimal crankshaft deformation, ensuring higher accuracy in crank web deflection and fuel injection advance angle measurement.



安全耐用 Safe and durable

多重保护 + 免维护，3 年无故障运行，售后成本低
Equipped with multiple protection functions and maintenance-free design, enabling 3-year trouble-free operation and low after-sales costs.



适配性强 Wide compatibility

一机多用，覆盖主流中小型柴油机，性价比高
Multi-functional in one unit, compatible with mainstream small and medium-sized diesel engines with high cost performance.



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
Model	Application	Weight	Output torque	Output speed
YFPC-080Z0540	MAN21 发动机	33KG	200 N·M	13rpm
YFPC-0801140	适用 ACD320 发动机	35KG	500 N·M	11.5rpm
YFPC-3501140	适用大发 6DK28、8DK28 发动机	105 KG	980 N·M	4.8rpm
YFPC-7701140	适用大发 8DKM-36e 发动机	200KG	3980 N·M	1.95rpm

Alternatively, you can operate it manually

* 亦可手动操作