

**EVER STAR**

徐州恒兴金桥机械科技有限公司
XUZHOU HENGXING JINQIAO MACHINERY TECHNOLOGY CO.,LTD

HYDRAULIC PILE DRIVER AND EXTRACTOR

► **液压打拔桩机** / 功能：打桩/拔桩

设备使用领域：

- 1, 广泛用于河道提防、房屋地基、市政管网、高架桥梁、光伏桩基等
- 2, 通过配合不同夹具可打拔木桩、水泥桩、钢板桩、钢管桩、H型钢、钢护筒等。
- 3, 较其它桩工设备施工速度快50%，效率非常高，即可打桩也能拔桩。

Application Field:

1. Widely used for river defense, building foundations, municipal pipeline networks, elevated bridges, photovoltaic pile foundations, etc.
2. By cooperating with different fixtures, wooden piles, cement piles, steel sheet piles, steel pipe piles, H-beams can be driven and pulled out. Steel casing, etc.
3. Compared to other piling equipment, the construction speed is 50% faster and the efficiency is very high, allowing for both pile driving and pile pulling.



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产品优点

- 1 控制系统采用集成式进口控制阀，各动作可独立控制，方便维护与检修。
- 2 振动频率两级可控，二级振动为双泵合流激振力大幅提升，克服特殊地质。
- 3 利用挖掘机液压系统，不需外接动力源节省燃油费和运输费。
- 4 操作简单易学，具有挖掘机操作基础的司机加以练习即可操作。
- 5 几乎任何品牌的6吨~70吨挖掘机皆可适用安装。

PRODUCT ADVANTAGES

- 1 The control system adopts an integrated imported control valve, and each action can be independently controlled for easy maintenance and repair.
- 2 The vibration frequency is controllable in two levels, and the second level vibration is greatly enhanced by the combined flow excitation force of the two pumps, overcoming special geological conditions.
- 3 By utilizing the hydraulic system of the excavator, there is no need for an external power source to save fuel and transportation costs.
- 4 The operation is simple and easy to learn, and drivers with a foundation in excavator operation can practice it.
- 5 Almost any brand of 6-70 ton excavator can be installed.

FV系列 规格参数

SPECIFICATION PARAMETERS

型号/MODEL	FV-100	FV-150	FV-250	FV-280	FV-300	FV-330	FV-350	FV-400
振动频率(rpm) Vibration frequency	2500	2500	2800	3200	3200	3200	3200	3200
偏心力矩 (Kgm) Eccentric torque	1.3	1.9	2.9	4.0	5.2	5.8	6.2	6.7
激振力 (Kn) Excitation force	117	172	265	335	350	372	455	485
工作压力 (Mpa) working pressure	30	30	32	32	32	32	32	32
工作流量 (lpm) Work flow	65	125	180	220	245	285	330	350
适用桩长 (m) Applicable pile length	6	8	10	12	12	12	15	18
副臂重量 (kg) Auxiliary arm weight	160	260	500	500	670	670	750	750
锤头重量 (kg) Hammerhead weight	850	1100	1700	1900	2100	2300	2600	2700
匹配挖掘机 (Ton) Matching excavator	7-12	12-17	20-30	20-30	30-35	33-40	40-45	45-60

PCF系列 规格参数

SPECIFICATION PARAMETERS

型号/MODEL	PCF-300	PCF-330	PCF-350	PCF-450	PCF-500	PCF-600
振动频率(rpm) Vibration frequency	3500	3300	3500	3300	3200	2500
偏心力矩 (Kgm) Eccentric torque	4.0	5.2	5.8	6.2	6.7	8.5
激振力 (Kn) Excitation force	385	420	470	535	585	969
工作压力 (Mpa) working pressure	32	32	32	32	32	32
工作流量 (lpm) Work flow	245	285	330	350	385	420
适用桩长 (m) Applicable pile length	12	12	15	18	21	24
副臂重量 (kg) Auxiliary arm weight	750	750	750	820	820	820
锤头重量 (kg) Hammerhead weight	2750	2850	2950	3150	3350	3780
适用挖掘机重量 (Ton) Applicable excavator weight	27~30	33~38	40~45	47~55	55~70	60~70

各机型推荐配置

RECOMMENDED CONFIGURATIONS FOR EACH MODEL

主机型号 HOST MODEL	245	365	415	485	550	650
匹配桩机 Matching pile driver	FV-280	FV/PCF-330	PCF-350	FV-400	PCF-450	PCF-500
改装长度 Modification length	12米	13.8米	15.5米	16.5米	19.2米	21米

